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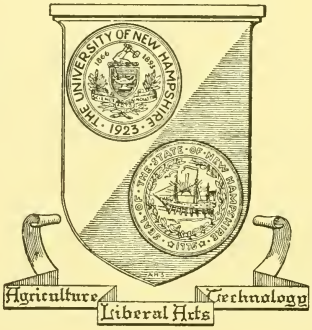


The University
of
New Hampshire

Bulletin 434 August, 1956

NEW HAMPSHIRE
AGRICULTURAL EXPERIMENT STATION

Department of Agronomy

# Results of Seed Tests for 1956

Made for the
STATE DEPARTMENT OF AGRICULTURE

by BESSIE G. SANBORN

THE UNIVERSITY OF NEW HAMPSHIRE
DURHAM, N. H.

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## RESULTS OF SEED TESTS
### Made July 1, 1955, to June 30, 1956

This report contains the results of the seed inspection work for the State Department of Agriculture of 643 official samples collected throughout the state during the period from July 1, 1955, to June 30, 1956, by Mr. George H. Laramie, Control Supervisor, and Mr. Harold Ayer, Assistant Control Supervisor. In addition to these official samples, 1130 private samples were analyzed, making a total of 1773 samples inspected.

Wholesalers are listed in alphabetical order except when samples are presumed to have been carried over, in which case they are listed alphabetically by dealers. The New Hampshire seed law requires that both agricultural and vegetable seeds must be labeled with the calendar month and year when last tested for germination, and requires that this germination test shall have been completed within nine months of being offered for sale. In the following tables, if the date of test was within the prescribed nine months, the sample is marked satisfactory, "S" in this respect; if no date was given, the word "None" appears indicating a violation; if the date was a violation of the law because the test was not made within nine months, the date given on the tag or label appears in that column.

The first part of the report deals with 170 samples of agricultural seed tested for purity, germination and noxious weed content. There is a tolerance or allowable variation from the guarantee for both purity and germination, in accordance with the Rules for Seed Testing adopted by the Association of official Seed Analysts. If a sample when tested for purity falls within the allowable variation, it is marked "S" (satisfactory); if below the allowable variation, and therefore a violation, the actual figure found for purity is given. The same is true for germination in the case of agricultural seeds.

The second part of the report applies to 473 samples of vegetable seeds which were tested for germination only. The New Hampshire seed law requires that unless each packet or other container is plainly marked "Below Standard" together with the percentage of germination, vegetable seeds must test up to the prescribed standard for that kind of seed, and there is no tolerance from the adopted sandards. In the column headed "Found" if the same was up to standard, an "S" (satisfactory) appears. The exception to this is in the case of a given sample being marked with a guarantee, which is not required if vegetable seed is up to standard; then, if the seed is found to be below the regular tolerance from that guaranteed figure, the figure found upon test followed by "†" is listed as "mislabeled" even though it might in some cases be up to standard.

The New Hampshire seed law and the rules and regulations thereunder, including the germination standards for vegetable seed, follow:

## STATE OF NEW HAMPSHIRE

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CHAPTER 224, REVISED LAWS
(As inserted by Chapter 54 Laws of 1943)

AN ACT

To Regulate the Labeling, Sale and Offering or Exposing for Sale, of Agricultural and Vegetable Seeds.

**Agricultural and Vegetable Seeds**

1. **Definitions.** Terms used in this chapter shall be construed as follows:

I. The term "agricultural seeds" shall include the seeds of grass, forage, cereal and fiber crops and any other kinds of seeds commonly recognized within this state as agricultural or field seeds, and mixtures of such seeds.

II. The term "vegetable seeds" shall include the seeds of those crops which are grown in gardens or on truck farms and are generally known and sold under the name of vegetable seeds in this state.

III. The term "weed seeds" shall include the seeds of all plants generally recognized as weeds within this state, and shall include noxious weed seeds.

IV. Noxious weed seeds shall be divided into two classes, "primary noxious weed seeds" and "secondary noxious weed seeds" as herein defined; provided, that the commissioner of agriculture may add to or subtract from the list of seeds included under either definition whenever he finds that such additions or subtractions are within the respective definitions.

V. "Primary noxious weed seeds" shall include the seeds of perennial weeds such as those that reproduce and spread by underground roots or stems as well as by seed and which, when established, are highly destructive and difficult to control in this state by ordinary good cultural practice. Primary noxious weed seeds in this state are the seeds of: Canada thistle (Cirsium arvense), field bindweed (Convolvulus arvensis), and quackgrass (Agropyron repens).

VI. "Secondary noxious weed seeds" shall include the seeds of such weeds as are very objectionable in field, lawns, or gardens of this state, but can be controlled by good cultural practices. The secondary noxious weed seeds in this state are the seeds of: dodder (Cuscuta spp.) and crab grass (Digitaria sanguinalis).

VII. The term "labeling" includes all labels, and other written, printed, or graphic representations, in any form whatsoever, accompanying

and pertaining to any seed whether in bulk or in containers, and includes invoices.

VIII. The term "advertisement" means all representations, other than those on the label, disseminated in any manner or by any means, relating to seed within the scope of this chapter.

2. **Label Requirement.** Each separate container of agricultural or vegetable seed, including seeds in small packets, which is sold, offered for sale, or exposed for sale, within this state for sowing purposes shall bear theron or have attached thereto in a conspicuous place a plainly written or printed label or tag in the English language, giving the information as set forth in sections 3 and 4.

3. **Agricultural Seeds.** For agricultural seeds the following is required:

I. Commonly accepted name of kind, or kind and variety, of each agricultural seed component in excess of five per cent of the whole and the percentage by weight of each. Where more than one component is required to be named, the word "mixture" or mixed" shall be associated with the name on the label.

II. Lot number or other lot identification.

III. Origin, if known, of alfalfa, red clover and field corn (except hybrid corn). If the origin is unknown, that fact shall be stated.

IV. Percentage by weight of all weed seeds, including those known as noxious weeds.

V. If present, the names of the kinds of secondary noxious-weed seeds and the rate of occurrence of each: (A) Per ounce in Agrostis spp., Poa spp., Rhodes grass, Bermuda grass, timothy, orchard grass, fescues, alsike and white clover, reed canary grass, Dallis grass, ryegrass, foxtail millet, crimson clover, Brassica spp., flax, Agropyron spp., and other agricultural seeds of similar size and weight, or mixture within this group, and

(B) Per pound in proso, Sudan grass, wheat, oats, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group. All determinations of noxious-weed seeds shall be subject to tolerances and methods of determination prescribed in the rules and regulations under this chapter.

VI. Percentage by weight of agricultural seeds other than those required to be named on the label.

VII. Percentage by weight of inert matter.

VIII. For each named agricultural seed, percentage of germination, exclusive of hard seed, percentage of hard seed, if present, and the calendar month and year the test was completed to determine such percentages.

IX. Name and address of the person who labeled said seed, or who sells, offers, or exposes said seed for sale within this state.

4. **Vegetable Seeds.** For vegetable seeds, the following is required:

I. Name of kind and variety of seeds, and the calendar month and year when last tested for germination.

II. For seeds which germinate less than the standard last established by the comissioner of agriculture hereunder, and in type not smaller than ten point size: percentage of germination exclusive of hard seed; percentage of hard seed, if present; and the words, "below standard."

III. Name and address of the person who labeled said seed, or who sells, offers or exposes said seed for sale within the state.

5. **Illegal Sales.** It shall be unlawful for any person to sell, offer for sale or expose for sale any agricultural or vegetable seed within this state:

I. Unless the test to determine the percentage of germination required by sections 3 and 4 shall have been completed within a nine-month period, exclusive of the calendar month in which the test was completed, immediately prior to sale, exposure for sale, or offering for sale or transportation.

II. Not labeled in accordance with the provisions hereof, or having a false or misleading labeling.

III. Pertaining to which there has been a false or misleading advertisement.

IV. Any agricultural seeds containing any primary noxious weed seeds except as may be allowed under tolerances prescribed in the rules and regulations hereunder.

6. **Prohibitions.** It shall be unlawful for any person within this state:

I. To detach, alter, deface, or destroy any label provided for herein or the rules and regulations made and promulgated hereunder, or to alter or substitute seed, in a manner that may defeat the purposes hereof.

II. To disseminate any false or misleading advertisement concerning agricultural or vegetable seed in any manner or by any means.

III. To hinder or obstruct in any way any authorized person in the performance of his duties hereunder.

IV. To fail to comply with a "stop sale" order.

7. **Exemptions.** The provisions of sections 2 to 6, inclusive, do not apply to seed or grain not intended for sowing purposes, nor to seed in storage in, or consigned to, a seed cleaning or processing establishment for cleaning or processing, provided, that any labeling or other representation which may be made with respect to the unclean seed shall be subject to the provisions hereof.

8. **Exceptions.** No person shall be subject to the penalties hereof for having sold, offered or exposed for sale in this state any agricultural or vegetable seeds, which were incorrectly labeled or represented as to kind, variety, or origin which seeds cannot be identified by examination thereof,

unless he has failed to take all proper precautions to insure the identity to be that stated in accordance with rules and regulations hereunder.

9. **Duties and Authority of Commissioner of Agriculture.** The commissioner of agriculture, who may act through his authorized agents, shall have the power:

I. To sample, inspect, make analyses of, and test, agricultural and vegetable seeds transported, sold, offered or exposed for sale within this state for sowing purposes, at such time and place and to such extent as he may deem necessary to determine whether said agricultural or vegetable seeds are in compliance with the provisions hereof, and to notify promptly the person who transported, sold, offered or exposed the seed for sale, of any violation.

II. To prescribe, and after public hearing to adopt, rules and regulations governing the methods of sampling, inspecting, analysis, tests, and examination of agricultural and vegetable seed, and the tolerances to be followed in the administration hereof, which shall be in general accord with officially prescribed practice in interstate commerce, and such other rules and regulations as may be necessary to secure the efficient enforcement hereof.

III. To enter upon any public or private premises during regular business hours in order to have access to seeds subject to this chapter and the rules and regulations promulgated hereunder.

IV. To issue written or printed "stop sale" orders which shall prohibit further sale of any lot of agricultural or vegetable seed which the commissioner has reason to believe is in violation of any of the provisions hereof until the law has been complied with or said violation otherwise legally disposed of: Provided, that no "stop sale" order shall be issued or attached to any lot of seed without first giving the owner or custodian of such seed an opportunity to comply with the law or to withdraw the seed from sale.

V. To establish and maintain or make provision for seed testing facilities, to employ qualified persons, and to incur such expenses as may be necessary to comply with these provisions.

VI. To make or provide for making purity and germination tests of seeds for farmers and dealers on request; to prescribe rules and regulations governing such testing; and to fix and collect charges for the tests made. All fees collected hereunder shall be paid over by the commissioner to the state treasurer who shall keep the same in a special fund to be used only for the purposes of this chapter.

VII. To co-operate with the United States Department of Agriculture in seed law enforcement.

10. **Seizure.** Upon the recommendation of the commissioner of agriculture or his duly authorized agents, the court of competent jurisdiction in the area in which the seed is located shall cause the seizure and subsequent denaturing, processing, or destruction to prevent the use for sowing

purposes of any lot of agricultural or vegetable seed found to be unfit for sowing purposes: Provided, that in no instances shall the denaturing, processing, or destruction be ordered without first having given the claimant of said seed an opportunity to apply to said court for the release of said seed.

11. **Penalties.** Whoever violates any of the provisions of this chapter or any rule or regulation promulgated hereunder shall be fined not exceeding one hundred dollars for the first offense and not exceeding two hundred and fifty dollars for each subsequent offense. Fines collected hereunder shall be paid, by the court collecting the same, to the commissioner of agriculture and by him forwarded to the state treasurer for the use of the state.

12. **Publication.** The commissioner of agriculture shall publish, or cause to be published, the results of test and analyses of samples of agricultural and vegetable seeds, as herein provided, together with the names and addresses of the persons from whom the samples of seed were obtained. He may publish such other information as he may deem advisable concerning the value, character and use of certain seeds.

13. **Takes Effect.** This act shall take effect upon its passage. Approved March 10, 1943.

**Sampling**

(a) In order to secure a representative sample, equal portions shall be taken from evenly distributed parts of the quantity of seed to be sampled. Access shall be had to all parts of that quantity.

(b) For free-flowing seed in bags or bulk, a probe or trier shall be used. For small free-flowing seed in bags, a probe or trier long enough to sample all portions of the bag should be used.

(c) Non-free flowing seed, such as certain grass seed, uncleaned seed, or screenings, difficult to sample with a probe or trier, shall be sampled by thrusting the hand into the bulk and withdrawing representative portions.

(d) The portions shall be combined into a composite sample or samples.

(e) As the seed is sampled, each portion shall be examined, and whenever there appears to be a lack of uniformity, additional samples shall be taken to show such lack of uniformity as may exist.

Bulk seeds shall be sampled by inserting a long probe or thrusting the hand into the bulk as circumstances require in several uniformly distributed parts of the quantity being sampled.

Bags. (1) In quantities of five bags or less, each bag shall be sampled.

(2) In quantities of more than five bags, at least every fifth bag but not less than five bags shall be sampled. Samples shall be drawn from unopened bags except under circumstances where the identity of the seed has been preserved.

In sampling packet seeds, entire unopened packets shall be taken.

Size of sample. The following are minimum weights of samples of seed to be submitted for analysis, test, or examination:

(1) Two ounces of grass seed not otherwise mentioned, white or alsike clover, or seeds not larger than these.

(2) Five ounces of red or crimson clover, alfalfa, ryegrass, bromegrasses, millet, flax, rape, or seeds of similar size.

(3) Two pounds of cereals, vetches, or seeds of similar or larger size.

(4) Two quarts of screenings.

**Analysis**

The New Hampshire seed laboratory will be guided in making purity and germination tests by the rules and regulations prescribed under the Federal Seed Act.

**Tolerance**

Owing to the natural variation between tests, the following tolerances shall be allowed between the percentages found by analysis, test or examination and the percentages stated on the tag accompanying the seed:

For purity: Allowing "a" to represent the component being considered and "b" the difference between that percentage and 100, according to the following formula:

$$\text{Pure seed tolerance} = 0.6 + \left(0.2 \times \frac{a \times b}{100}\right)$$

a sample of timothy guaranteed 99.20% could test as low as 98.40% and be "satisfactory."

For germination: The following tolerances are applicable:

| Mean: | Tolerance |
|---|---|
| 96 or over | 5 |
| 90 or over but less than 96 | 6 |
| 80 or over but less than 90 | 7 |
| 70 or over but less than 80 | 8 |
| 60 or over but less than 70 | 9 |
| Less than 60 | 10 |

Therefore, a sample of seed guaranteed 85% for germination may be as low as 77% and be "satisfactory."

For weed seeds: The law requires in the labeling of agricultural seed (1) that the percentage of all weed seeds present shall be shown on the tag, (2) that no primary noxious weed seeds shall be present in the sample, and (3) that, if present, the names of the kinds of secondary noxious weed seed and the rate of occurrence of each shall be stated: (A) Per ounce in Agrostis spp., Poa spp., Rhodes grass, Bermuda grass, timothy, orchard grass, fescues, alsike and white clover, reed canary grass, Dallis grass, ryegrass, foxtail millet, crimson clover, Brassica spp., flax, Agropyron spp., and other agricultural seeds of similar size and weight, or mixtures within this group, and

(B) Per pound in proso, Sudan grass, wheat, oats, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

Certain tolerances are allowed, however, to provide for variation and unavoidable errors, but only within very narrow limits and for which there is always a standard formula for computation. Examples: (1) Timothy guaranteed only 2 per cent weed seeds will not be condemned if it has a 2.59 per cent. (2) No primary noxious weed seeds are allowed, but the presence of two such seeds in 50 grams of timothy would not be considered a violation. (3) Similarly, some slight variation from the minimum requirement for labeling secondary noxious weed seeds will be passed as satisfactory.

**Free Testing**

The Seed Testing Laboratory will allow two free tests, in a given year, to any resident company or person of New Hampshire, but such seeds must be received in the laboratory during the months of October, November, December and January. This number of samples, not including mixtures, may be analyzed either for purity or for germination, or one sample for both purity and germination, free of charge. A given seed company will

be entitled to two private tests without charge, but not two from each branch store. For numbers in excess of two, a charge will be made for labor and consumable supplies only, the amount depending on the type of sample according to the following schedule:

Germination tests of all vegetable seeds, 30 cents;

Germination tests of all agricultural crop seeds and grasses, 50 cents;

Germination tests of mixtures, 50 cents for each kind of seed present;

Purity analyses of cereals, timothy and larger crop seeds and legumes, $1.00;

Purity analyses of small grasses, $2.00; unhulled redtop, $2.50;

Purity analyses of mixtures, including those for lawn and pasture seeding, a charge sufficient to cover the actual cost of working the sample submitted for test, minimum charge of $2.50.

Such private samples of seed to be tested should be drawn in such a way as to be representative of the bulk lot from which they are taken, and should be addressed to the State Seed Testing Laboratory, Durham, New Hampshire. Such private tests cannot be declared as state official tests unless drawn by a representative of the department of agriculture, as provided in Chapter 224 of the Public Laws. Fees must be paid before reports will be sent out.

The minimum weights of samples to be submitted for analyses are:

1. Two ounces of grass seed, white or alsike clover, or seeds not larger than these.
2. Five ounces of red or crimson clover, alfalfa, rye grasses, millet, rape, or seeds of similar size.
3. One pound of cereal, vetches or seeds of similar or larger size.

The minimum number of seeds of any one kind to be submitted for a germination test is 400.

**Germination Standards for Vegetable Seed**

Following are the germination standards established by the commissioner of agriculture pertaining to Section four of the act entitled Vegetable Seeds.

| | | | |
|---|---|---|---|
| Artichoke | 60 | Brussels sprouts | 70 |
| Asparagus, including hard seeds | 70 | Cabbage | 75 |
| Beans, garden (varieties other than Rival, Topcrop and Logan) | 75 | Chinese cabbage | 75 |
| Beans, garden (varieties Rival, Topcrop and Logan) | 70 | Carrot | 55 |
| Beans, horse or broad | 75 | Cauliflower | 75 |
| Beans, lima | 70 | Celery and celeriac | 55 |
| Beans,runner | 75 | Chicory | 65 |
| Beets | 65 | Citron | 65 |
| Broccoli | 75 | Collards | 80 |
| | | Corn | 75 |
| | | Cress, garden | 60 |
| | | Cress, water | 40 |
| | | Cucumber | 80 |

| | | | |
|---|---|---|---|
| Dandelion | 45 | Pumpkin | 75 |
| Eggplant | 60 | Radish | 75 |
| Endive | 70 | Rhubarb | 60 |
| Fetticus (cornsalad) | 70 | Rutabaga | 75 |
| Kale | 75 | Salsify | 75 |
| Kohlrabi | 75 | Sorrel | 60 |
| Leek | 60 | Soybean | 75 |
| Lettuce | 80 | Spinach (except New Zealand) | 60 |
| Muskmelon | 75 | Spinach (New Zealand) | 40 |
| Mustard | 75 | Squash | 75 |
| Okra | 50 | Swiss Chard | 65 |
| Onion | 70 | Tomato | 75 |
| Parsley | 60 | Tomato, husk | 50 |
| Parsnip | 60 | Turnip | 80 |
| Peas | 80 | Watermelon | 70 |
| Pepper | 55 | | |

**Labeling**

The following labels are suggested as meeting the minimum requirements of the New Hampshire seed law.

Example for unmixed agricultural seed:

John F. Doe Company
Greene, N. H.

**Alsike Clover** — **Lot No. 243**

| | | | |
|---|---|---|---|
| Pure seed | 98.65 | Germination | 80% |
| Crop seed | .86 | Hard seeds | 7 |
| Weeds | .38 | | |
| Inert matter | .11 | Date of test Jan. (current year)* | |
| Origin Idaho | | | |
| 1 dodder per oz. | | | |

Example for mixed agricultural seed:

John F. Doe Company
Greene, N. H.

**Grass seed, mixed** — **Lot No. 0236**

| Purity: | | Germination: | |
|---|---|---|---|
| Perennial rye grass | 32.23% | 92.5% | Jan. (current year)* |
| Chewings fescue | 18.08 | 85.0% | Jan. (current year)* |
| Kentucky bluegrass | 14.75 | 80.0% | Jan. (current year)* |
| Canada bluegrass | 15.37 | 58.5% | Jan. (current year)* |
| Creeping bent | 14.20 | 84.0% | Jan. (current year)* |
| Crop seed | .61 | | |
| Weed seed | 2.07 | | |
| Inert matter | 2.69 | | |
| 5 Crabgrass per oz. | | | |

Example for vegetable seed:

| | |
|---|---|
| (Up to standard) | New York Lettuce<br>John Smith, Dale, Ill.<br>Date of germination test: Feb. (cur. yr.)* |
| (For vegetable seed which germinates less than standard) | New York Lettuce<br>John Smith, Dale, Ill.<br>Date of germination test: Feb. (cur. yr.)*<br>Germination 75%<br>BELOW STANDARD |

The law states that "each separate container of agricultural or vegetable seed, including seeds in small packets, shall be labeled"; but if a dealer has bulk lots of seeds exposed for sale and these bulk lots are properly labeled, he shall not be required to copy the information from the label on to each individual bag in which he delivers small lots of this bulk seed over the counter to customers.

* "Current year in this sample labeling means the month and year of the last germination test which must be stated and be within nine (9) months of the date the seeds are offered or exposed for sale. See par. 5 Section 1 of the law itself."

# New Hampshire Experiment Station
# AGRICULTURAL SEED INSPECTION, 1956

| Name and Address of Wholesaler<br>Name and Address of Dealer<br>or Place Collected<br>Kind of Seed | Sample No. | Date Tested* | | Pure Seed (Note) | Other Crop Seed (Note) | Weed Seed (Note) | Inert Matter (Note) | Germination (Note) | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| **BELT SEED COMPANY, Baltimore, Md.** | | | | | | | | | |
| A. J. Cameron Company, Farmington | | | | | | | | | |
| Mixture No. 2415 | 5687 | S | L | | .50 | .34 | .91 | | Other crop and inert matter excessive. |
| | | | F | | 17.37 | S | 2.67 | | |
| Chewings fescue | | | L | 59.21 | | | | 90 | |
| | | | F | 48.65 | | | | S | Purity below guarantee. |
| Domestic ryegrass | | | L | 19.73 | | | | 90 | |
| | | | F | 13.36 | | | | S | Purity below guarantee. |
| Highland bentgrass | | | L | 9.81 | | | | 90 | |
| Redtop | | | L | 9.50 | | | | 90 | |
| Agrostis spp. (Highland bent & Redtop) | | | F | 17.53 | | | | S | |
| **ARTHUR R. CONE, INC., Buffalo, N. Y.** | | | | | | | | | |
| Moulton, Goodwin & Hall, Portsmouth | | | | | | | | | |
| Alfalfa, Certified B. T. Ranger, 28-744 | 5999 | S | L | 99.93 | | | .07 | 61 | |
| | | | F | S | S | S | S | S | |
| Alsike clover, 25-636 | 5996 | S | L | 98.08 | 1.18 | .35 | .39 | 83 | |
| | | | F | S | S | S | S | S | |
| Bentgrass, Colonial, 40-78 | 5998 | S | L | 99.26 | | | .74 | 95 | |
| | | | F | S | S | S | S | S | |
| Buckwheat, Mixed, 52 x 228 | 6001 | S | L | 99.70 | .13 | .02 | .15 | 90 | |
| | | | F | S | S | S | S | S | |
| Corn, Cornell 29-3, 84 T 477 | 6004 | S | L | 99.75 | | | .25 | 90 | |
| | | | F | S | S | S | S | S | |
| Corn, Improved Leaming, 80-611 | 6005 | S | L | 99.50 | | | .50 | 80 | |
| | | | F | S | S | S | S | S | |
| Corn, Certified Maine B Hybrid, 84T563 | 6006 | S | L | 99.96 | | | .04 | 97 | |
| | | | F | S | S | S | S | S | |
| Japanese millet, 90-459 | 6002 | S | L | 99.70 | | .27 | .03 | 80 | |
| | | | F | S | S | S | S | S | |
| Oats, Clinton No. 59, 50T711 | 6003 | S | L | 99.91 | .01 | .01 | .07 | 93 | |
| | | | F | S | S | S | S | S | |

* As stated on accompanying tag. "S" in this column indicates that date of test was in compliance with law. Figures or "None" indicate violation. Note: L=Label; F=Found. "S" in the Found line indicates that the sample was satisfactory in relation to the guarantee. Figures indicate violation.

| Name and Address of Wholesaler<br>Name and Address of Dealer<br>or Place Collected<br>Kind of Seed | Sample No. | Date Tested* | | Pure Seed | Other Crop Seed | Weed Seed | Inert Matter | Germination | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| **ARTHUR R. CONE, INC., Buffalo, N. Y., (continued)** | | | | (Note) | (Note) | (Note) | (Note) | (Note) | |
| **Moulton, Goodwin & Hall, Portsmouth (continued)** | | | | | | | | | |
| Redtop, 30-284 | 5995 | S | L | 92.60 | .20 | .60 | 6.60 | 89 | |
| | | | F | S | S | S | S | S | |
| Ryegrass, Common, 39-168 | 5997 | S | L | 99.63 | . | .18 | .19 | 85 | |
| | | | F | S | S | S | S | S | |
| Ryegrass, Perennial, 39-169 | 5994 | S | L | 99.41 | . | .35 | .35 | 91 | |
| | | | F | S | S | S | S | S | |
| Sudan grass, Common, 92-125 | 5993 | S | L | 99.50 | .05 | .05 | .40 | 85 | |
| | | | F | S | S | S | S | S | |
| Timothy, 10 x 314 | 6000 | S | L | 99.70 | .15 | .10 | .05 | 85 | |
| | | | F | S | S | S | S | 75 | Germination below guarantee. |
| **F. B. Spaulding Co., Lancaster** | | | | | | | | | |
| Hungarian millet, 90-470 | 6227 | S | L | 99.86 | . | .08 | .06 | 80 | |
| | | | F | S | S | S | S | S | |
| Oats, Cert. Clinton, 50 x 725 | 6226 | S | L | 99.75 | . | .01 | .24 | 96 | |
| | | | F | S | S | S | S | S | |
| Timothy, 10-223 | 6224 | S | L | 99.75 | .10 | .05 | .10 | 90 | |
| | | | F | S | S | S | S | S | |
| **Sunshine Stores, Inc., West Lebanon** | | | | | | | | | |
| Alfalfa, Cert. Narragansett, 28-751 | 6045 | S | L | 99.96 | . | . | .04 | 80 | |
| | | | F | S | S | S | S | S | |
| Alfalfa, Certified B. T. Ranger, 28-745 | 6050 | S | L | 99.90 | . | . | .10 | 82 | |
| | | | F | S | S | S | S | S | |
| Alsike clover, 25-636 | 6048 | S | L | 98.08 | 1.18 | .35 | .39 | 83 | |
| | | | F | S | S | S | S | S | |
| Brome grass, Lincoln, 43-111 | 6058 | S | L | 88.26 | .14 | .46 | 11.46 | 85 | |
| | | | F | S | S | S | S | S | |
| Field peas, Canada, 60-60 | 6055 | S | L | 99.50 | . | . | .50 | 90 | |
| | | | F | S | S | S | S | S | |
| Hungarian millet, 90-470 | 6043 | S | L | 99.86 | . | .08 | .06 | 80 | |
| | | | F | S | S | S | S | S | |
| Japanese millet, 90 x 420 | 6044 | S | L | 99.50 | . | .40 | .10 | 75 | |
| | | | F | S | S | S | S | S | |
| Ladino clover, Certified, 35-168 | 6046 | S | L | 99.86 | .05 | . | .09 | 85 | |
| | | | F | S | S | S | S | S | |
| Red clover, Medium, 15 x 112 | 6049 | S | L | 99.30 | .08 | .04 | .58 | 85 | |
| | | | F | S | S | S | S | S | |
| Redtop, 30-285 | 6056 | S | L | 94.04 | .80 | .36 | 4.80 | 90 | |
| | | | F | S | S | S | S | S | |
| Ryegrass, Perennial, 39-169 | 6053 | S | L | 99.41 | . | .24 | .35 | 91 | |
| | | | F | S | S | S | S | S | |
| Sudan grass, Common, 92-125 | 6054 | S | L | 99.50 | .05 | .05 | .40 | 85 | |
| | | | F | S | S | S | S | S | |
| Sweet clover, 29-245 | 6057 | S | L | 99.60 | . | .16 | .24 | 68 | |
| | | | F | S | S | S | S | S | |
| Timothy, 10-223 | 6047 | S | L | 99.75 | .10 | .05 | .10 | 90 | |
| | | | F | S | S | S | S | S | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| White clover, 32-178 | 6051 | S | L | 98.66 | .55 | .49 | .30 | 71 |
| | | | F | S | S | S | S | S |
| **ALBERT DICKINSON CO., Chicago, Ill.** | | | | | | | | |
| **Merrimack Farmers' Exchange, Inc., Nashua** | | | | | | | | |
| Red clover, Medium, 24364 | 5987 | S | L | 99.26 | .36 | .18 | .20 | 87 |
| | | | F | S | S | S | S | S |
| **Merrimack Farmers' Exchange, Inc., Woodsville** | | | | | | | | |
| Redtop, 04114 | 6185 | S | L | 93.30 | .10 | 1.00 | 5.60 | 90 |
| | | | F | S | S | S | S | S |
| **EASTERN SEED CO., Jersey City, N. J.** | | | | | | | | |
| **A & P Stores, Manchester** | | | | | | | | |
| White clover, Fancy, 5511-A | 6228 | S | L | 99.71 | .05 | .14 | .10 | 78 |
| | | | F | S | S | S | S | S |
| **EASTERN STATES FARMERS' EXCH., INC., West Springfield, Mass.** | | | | | | | | |
| **Dewey Smith & Sons, Amherst** | | | | | | | | |
| Rye, Forage Winter, 1084 | 5684 | S | L | 98.80 | .55 | .05 | .60 | 88 |
| | | | F | S | S | S | S | S |
| **Eastern States Farmers' Exch., Inc., Claremont** | | | | | | | | |
| Oats, Forage, 803 | 5838 | S | L | 98.04 | 1.20 | .10 | .30 | 90 |
| | | | F | S | S | S | S | S |
| **Eastern States Farmers' Exch., Inc., Dover** | | | | | | | | |
| Alfalfa, Ranger, 792 | 5763 | S | L | 99.60 | .05 | .10 | .25 | 65 |
| | | | F | S | S | S | S | S |
| Alsike clover, 1095 | 5761 | S | L | 99.40 | .25 | .20 | .15 | 73 |
| | | | F | S | S | S | S | S |
| Birdsfoot trefoil, 1144 | 5765 | S | L | 97.65 | 2.01 | .15 | .19 | 69 |
| | | | F | S | S | S | S | 45 |
| Bluegrass, Kentucky, 693 A | 5756 | S | L | 90.00 | .10 | .25 | 9.65 | 85 |
| | | | F | S | S | S | S | 69 |
| Ladino clover, 781 | 5755 | S | L | 99.55 | .06 | .14 | .25 | 62 |
| | | | F | S | S | S | S | S |
| Orchard grass, 1106 | 5757 | S | L | 89.23 | .07 | .49 | 10.19 | 90 |
| | | | F | S | S | S | S | S |
| Red clover, Pennscott, 807 | 5758 | S | L | 99.60 | .15 | .17 | .08 | 65 |
| | | | F | S | S | S | S | S |
| Red clover, Kenland, 433 | 5760 | S | L | 99.60 | .20 | .05 | .15 | 74 |
| | | | F | S | S | S | S | S |
| Red fescue, Creeping, 710 | 5759 | S | L | 97.60 | .20 | .06 | 2.14 | 85 |
| | | | F | S | S | S | S | S |
| Reed canary grass, 1115 | 5764 | S | L | 99.00 | .06 | .10 | .84 | 72 |
| | | | F | S | S | S | S | S |
| Timothy, 1098 | 5762 | S | L | 99.50 | .08 | .07 | .35 | 85 |
| | | | F | S | S | S | S | S |
| **Eastern States Farmers' Exch., Inc., Manchester** | | | | | | | | |
| Rye, Forage Winter, 1083 | 5686 | S | L | 99.00 | .45 | .10 | .45 | 85 |
| | | | F | S | S | S | S | S |
| **Eastern States Farmers' Exch., Inc., Woodsville** | | | | | | | | |
| Alfalfa, Narragansett, 804 | 6184 | S | L | 99.80 | .04 | .04 | .12 | 78 |
| | | | F | S | S | S | S | S |

Germination below guarantee.

Germination below guarantee



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| Name and Address of Wholesaler<br>Name and Address of Dealer<br>or Place Collected<br>Kind of Seed | Sample No. | Date Tested* | | Pure Seed | Other Crop Seed | Weed Seed | Inert Matter | Germination | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | | | (Note) | (Note) | (Note) | (Note) | (Note) | |
| **EASTERN STATES FARMERS' EXCH., INC., W. Springfield, Mass. (continued)** | | | | | | | | | |
| Alsike clover, 1095 | 6176 | S | L | 99.40 | .25 | .15 | .20 | 73 | |
| | | | F | S | S | S | S | S | |
| Corn, Maine B, 1717 | 6179 | S | L | 99.50 | | | .50 | 90 | |
| | | | F | S | S | S | S | S | |
| Corn, Mass. 63 1897 | 6180 | S | L | 99.50 | | | .50 | 90 | |
| | | | F | S | S | S | S | S | |
| Corn, Wisconsin 335, 1095 | 6182 | S | L | 99.50 | | | .50 | 90 | |
| | | | F | S | S | S | S | S | |
| Ladino clover, 781 | 6178 | S | L | 99.55 | .06 | .14 | .25 | 62 | |
| | | | F | S | S | S | S | S | |
| Red clover, Medium, 128 | 6177 | S | L | 99.50 | .36 | .05 | .09 | 89 | |
| | | | F | S | S | S | S | S | |
| Redtop, Fancy Solid, 1101 | 6183 | S | L | 92.00 | 1.40 | .35 | 6.25 | 90 | |
| | | | F | S | S | S | S | S | |
| Reed canary grass, 1115 | 6181 | S | L | 99.00 | .06 | .10 | .84 | 72 | |
| | | | F | S | S | S | S | S | |
| **EASTERN TREE & LANDSCAPE, Dedham, Mass.** | | | | | | | | | |
| Eastern Tree & Landscape, Dedham, Mass. | | | | | | | | | |
| Mixture, Davison No. 41455F, PMA-218 | 5678 | S | L | | .83 | .39 | 5.80 | | |
| | | | F | | S | S | S | | |
| Creeping Red fescue | | | L | 56.45 | | | | 85 | |
| | | | F | S | | | | 50.5 | Germination below guarantee. |
| Common ryegrass | | | L | 17.74 | | | | 90 | |
| | | | F | S | | | | S | |
| Highland bentgrass | | | L | 9.41 | | | | 85 | |
| | | | F | S | | | | S | |
| Redtop | | | L | 9.38 | | | | 85 | |
| | | | F | S | | | | S | |
| **EDGEWOOD FARMS, INC., Marysville, Ohio** | | | | | | | | | |
| J. J. Moreau & Sons, Manchester | | | | | | | | | |
| Grass Seed Mixture 864, Thriftee Green 68301 | 5727 | S | L | | 1.89 | .59 | 9.87 | | |
| | | | F | | S | S | S | | |
| Domestic ryegrass | | | L | 39.65 | | | | 85 | |
| Perennial ryegrass | | | L | 21.80 | | | | 85 | |
| Ryegrass | | | F | 63.41 | | | | S | |
| Creeping red fescue | | | L | 15.12 | | | | 70 | |
| | | | F | S | | | | S | |
| Kentucky bluegrass | | | L | 10.13 | | | | 70 | |
| | | | F | S | | | | S | |
| White clover | | | L | 1.04 | | | | 62 | |
| | | | | S | | | | S | |
| **FARMERS' FEED & SUPPLY CO., North Haverhill, N. H.** | | | | | | | | | |
| Farmers' Feed & Supply Co., North Haverhill | | | | | | | | | |
| Alsike clover, 1570 | 6164 | S | L | 99.10 | .80 | .05 | .05 | 84 | |
| | | | F | S | S | S | S | 73.5 | Germination below guarantee. |

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|---|---|---|---|---|---|---|---|---|
| **FLOWER LANE FARM, Martinsville, N. Y.** | | | | | | | | |
| First National Stores, Dover | | | | | | | | |
| Grass Seed, Glenside Park, 56-102 | 5946 | S | L | | .. | .22 | 1.56 | |
| | | | F | | S | S | S | |
| Creeping Red Fescue | | | L | 30.30 | | | | 85 |
| | | | F | S | | | | 26 Germination below guarantee. |
| Perennial ryegrass | | | L | 29.53 | | | | 90 |
| Domestic ryegrass | | | L | 25.75 | | | | 87 |
| Ryegrass | | | F | 65.33 | | | | S |
| Timothy | | | L | 9.64 | | | | 85 |
| | | | F | S | | | | 75 Germination below guarantee. |
| Colonial Bent | | | L | 3.00 | | | | 87 |
| | | | F | S | | | | S |
| **BILLY HEPLER SEED CO., Durham, N. H.** | | | | | | | | |
| Industrial School, Manchester | | | | | | | | |
| Corn, Kingscrost Double Cross, D45311 | 6105 | S | L | 99.75 | .. | .. | .25 | 97 |
| | | | F | S | S | S | S | S |
| **A. H. HOFFMAN, INC., Landisville, Pa.** | | | | | | | | |
| E. W. Bailey & Co., Inc., Colebrook | | | | | | | | |
| Corn, Funk's C7, 4350-1 | 6204 | S | L | 99.50 | .. | .. | .50 | 95 |
| | | | F | S | S | S | S | S |
| **LAWN & GRASS SEED, INC., Buffalo, N. Y.** | | | | | | | | |
| Adams Super Market, Plymouth | | | | | | | | |
| Nu Lawn, LG 556 | 6137 | S | L | | .20 | .15 | 5.10 | |
| | | | F | | S | S | S | |
| Creeping red fescue | | | L | 38.80 | | | | 85 |
| | | | F | S | | | | S |
| Kentucky bluegrass | | | L | 17.00 | | | | 75 |
| | | | F | S | | | | S |
| Perennial ryegrass | | | L | 14.70 | | | | 90 |
| | | | F | S | | | | S |
| Poa trivialis | | | L | 12.35 | | | | 75 |
| | | | F | S | | | | S |
| Highland bentgrass | | | L | 9.80 | | | | 80 |
| | | | F | S | | | | S |
| Merion Kentucky bluegrass | | | L | 1.90 | | | | 80 |
| | | | F | S | | | | 48 Germination below guarantee. |
| **LEE PATTEN SEED CO., Jersey City, N. J.** | | | | | | | | |
| Roger Chagnon, Manchester | | | | | | | | |
| White clover, C 500 | 6229 | S | L | 98.00 | .50 | .35 | 1.15 | 70 |
| | | | F | S | S | S | S | S |
| **MERRIMACK FARMERS' EXCH., INC., Concord** | | | | | | | | |
| Merrimack Farmers' Exch., Inc., Epping | | | | | | | | |
| Rye, Rosen Winter, 91255 | 5682 | S | L | 95.32 | 2.53 | .50 | 1.33 | 80 |
| | | | F | S | S | S | S | S 15 quackgrass per pound found. |
| Merrimack Farmers' Exch., Inc., Exeter | | | | | | | | |
| Buckwheat, Japanese, 5640 | 6283 | S | L | 99.50 | .02 | .02 | .46 | 95 |
| | | | F | S | S | S | S | S |
| Orchard grass, 37590 | 6282 | S | L | 89.70 | .55 | .85 | 8.90 | 67 |
| | | | F | S | S | S | S | S |



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| Name and Address of Wholesaler<br>Name and Address of Dealer<br>or Place Collected<br>Kind of Seed | Sample No. | Date Tested* | | Pure Seed | Other Crop Seed | Weed Seed | Inert Matter | Germination | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | | | (Note) | (Note) | (Note) | (Note) | (Note) | |
| **MERRIMACK FARMERS' EXCH., INC., Concord (continued)** | | | | | | | | | |
| **Merrimack Farmers' Exch., Inc., Exeter (continued)** | | | | | | | | | |
| Vetch, W. H., 2072 | 6281 | S | L | 99.70 | .. | .10 | .20 | 75 | |
| | | | F | S | S | S | S | S | |
| **Merrimack Farmers' Exch., Inc., Goffstown** | | | | | | | | | |
| Mangels, Long Red, 613-D | 5766 | S | L | | | | | .. | |
| | | | F | | | | | 62 | |
| **Merrimack Farmers' Exch., Inc., Keene** | | | | | | | | | |
| Barley, Moore, 5216-9020 | 6272 | S | L | 98.91 | .91 | .02 | .16 | 86 | |
| | | | F | S | S | S | S | S | |
| Bluegrass, Kentucky, 32944 | 6273 | S | L | 86.40 | .10 | .10 | 13.40 | 74 | |
| | | | F | S | S | S | S | S | |
| Oats, 56-1-A | 6271 | S | L | 96.45 | .32 | .28 | 2.95 | 88 | |
| | | | F | S | S | S | S | S | |
| White Dutch Clover, 026169 | 6270 | S | L | 98.85 | .40 | .20 | .55 | 85 | |
| | | | F | S | S | S | S | S | |
| **Merrimack Farmers' Exch., Inc., Laconia** | | | | | | | | | |
| Mangels, Long Red, 613-C | 6012 | S | L | | | | | .. | |
| | | | F | | | | | 64.5 | |
| **Merrimack Farmers' Exch., Inc., Nashua** | | | | | | | | | |
| Alfalfa, Narragansett, 358 | 5989 | S | L | 99.84 | .. | .02 | .14 | 90 | |
| | | | F | S | S | S | S | S | |
| Alsike clover, NB 575 | 5984 | S | L | 99.30 | .30 | .25 | .15 | 85 | |
| | | | F | S | S | S | S | S | |
| Buckwheat, Japanese, 5640 | 5991 | S | L | 99.50 | .02 | .02 | .46 | 95 | |
| | | | F | S | S | S | S | S | |
| Field Peas, Canada, 085681 | 5988 | S | L | 99.31 | .02 | .01 | .66 | 84 | |
| | | | F | S | S | S | S | S | |
| Lawn Seed, Lot 301 | 5992 | S | L | | .25 | .25 | 4.50 | | |
| | | | F | | S | S | S | | |
| Kentucky bluegrass | | | L | 17.25 | | | | 73 | |
| | | | F | S | | | | S | |
| Creeping red fescue | | | L | 23.60 | | | | 94 | |
| Illahee fescue | | | L | 24.50 | | | | 94 | |
| Red fescue, including Illahee | | | F | 50.73 | | | | S | |
| Common ryegrass | | | L | 19.85 | | | | 97 | |
| | | | F | S | | | | S | |
| Highland bentgrass | | | L | 9.80 | | | | 92 | |
| | | | F | S | | | | S | |
| Hungarian millet, 105 | 5990 | S | L | 99.34 | .. | .24 | .42 | 80 | |
| | | | F | S | S | S | S | S | |
| Redtop, 41660 | 5986 | S | L | 93.80 | 1.00 | 1.00 | 4.20 | 82.5 | |
| | | | F | S | S | S | S | S | |
| Timothy, 3485 | 5985 | S | L | 99.60 | .12 | .12 | .16 | 83 | |
| | | | F | S | S | S | S | S | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Merrimack Farmers' Exch., Inc., Plymouth** | | | | | | | | | |
| Alfalfa, Ranger, 028751 | 6139 | S | L | 99.52 | .02 | .02 | .44 | 92 | |
| | | | F | S | S | S | S | 69 | Germination below guarantee. |
| Corn, Wisconsin 240, 3471 | 6144 | S | L | 99.98 | . | . | .02 | 95 | |
| | | | F | S | S | S | S | S | |
| Corn, Cornell 29-3, 3533 | 6145 | S | L | 99.96 | . | . | .04 | 90 | |
| | | | F | S | S | S | S | S | |
| Hungarian millet, 1051 | 6143 | S | L | 99.34 | . | .24 | .42 | 80 | |
| | | | F | S | S | S | S | S | |
| Japanese millet, 1049 | 6142 | S | L | 97.98 | . | 1.90 | .12 | 70 | |
| | | | F | S | S | S | S | S | |
| Oats, Clinton, 55-3-A | 6138 | S | L | 99.50 | .02 | .03 | .45 | 89 | |
| | | | F | S | S | S | S | S | |
| Ryegrass, Perennial, 038527 | 6141 | S | L | 99.70 | .02 | .04 | .24 | 95 | |
| | | | F | S | S | S | S | S | |
| Timothy, 66627 | 6140 | S | L | 99.70 | .05 | .05 | .20 | 89 | |
| | | | F | S | S | S | S | S | |
| **Merrimack Farmers' Exch., Inc., Rochester** | | | | | | | | | |
| Alfalfa, Grimm, 27134 | 6103 | S | L | 99.68 | .10 | .10 | .02 | 74 | |
| | | | F | S | S | S | S | S | |
| Corn, Cornell M-1, 3654 | 6101 | S | L | 99.99 | . | . | .01 | 92 | |
| | | | F | S | S | S | S | S | |
| Japanese buckwheat, 5640 | 6098 | S | L | 99.50 | .02 | .02 | .46 | 95 | |
| | | | F | S | S | S | S | S | |
| Japanese millet, 1049 | 6104 | S | L | 97.98 | . | 1.90 | .12 | 70 | |
| | | | F | S | S | S | S | S | |
| Red clover, Medium, 24-305 | 6097 | S | L | 99.28 | .58 | .06 | .08 | 92 | |
| | | | F | S | S | S | S | S | |
| Red fescue, Creeping, 034264 No. 3 | 6100 | S | L | 95.80 | .25 | .15 | 3.80 | 90 | |
| | | | F | S | S | S | S | 33 | |
| Reed canary grass, 3405 | 6099 | S | L | 99.50 | .01 | .10 | .31 | 65 | Germination below guarantee. |
| | | | F | S | S | S | S | S | |
| Ryegrass, Common, 038546 | 6102 | S | L | 99.40 | .08 | .10 | .42 | 95 | |
| | | | F | S | S | S | S | S | |
| **Merrimack Farmers' Exch., Inc., Woodsville** | | | | | | | | | |
| Bluegrass, Kentucky, 32921 | 6187 | S | L | 86.40 | .10 | .10 | 13.40 | 74 | |
| | | | F | S | S | S | S | S | |
| Oats, Clinton, 55-3-A | 6189 | S | L | 99.50 | .02 | .03 | .45 | 89 | |
| | | | F | S | S | S | S | 65 | |
| Orchard grass, 2983 | 6186 | S | L | 88.88 | .40 | . | 10.72 | 92.5 | Germination below guarantee. |
| | | | F | S | S | S | S | S | |
| Red clover, Medium, 5579 | 6188 | S | L | 99.39 | .20 | .12 | .29 | 75 | |
| | | | F | S | S | S | S | S | |
| **Public Works & Highways, Sign Div., Concord** | | | | | | | | | |
| Mixture, Lot No. 2 | 5730 | S | L | | .18 | .38 | 1.67 | | |
| | | | F | | S | S | S | | |
| Timothy | | | | 39.88 | | | | 89 | |
| Redtop | | | | 38.08 | | | | 95 | |
| White clover | | | | 9.88 | | | | 87 | |
| Alsike clover | | | | 9.93 | | | | 86 | |

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| Name and Address of Wholesaler<br>Name and Address of Dealer<br>or Place Collected<br>Kind of Seed | Sample No. | Date Tested* | | Pure Seed | Other Crop Seed | Weed Seed | Inert Matter | Germination | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | | | (Note) | (Note) | (Note) | (Note) | (Note) | |
| **N. Y. CERTIFIED SEED GROWERS, Ithaca, N. Y.** | | | | | | | | | |
| E. W. Bailey & Co., North Haverhill | | | | | | | | | |
| Oats, Gary, 2781 | 6146 | S | L | 99.80 | .01 | | .19 | 97 | |
| | | | F | S | S | S | S | S | |
| E. W. Bailey & Co., North Haverhill | | | | | | | | | |
| Oats, Gary, 2781 | 6203 | S | L | 99.80 | .01 | | .19 | 97 | |
| | | | F | S | S | S | S | S | |
| **O. & M. SEED CO., Green Springs, Ohio** | | | | | | | | | |
| Farmers Feed & Supply Co, No. Haverhill | | | | | | | | | |
| Oats, Clinton, A3498 | 6167 | S | L | 99.20 | .35 | .05 | .40 | 90 | |
| | | | F | S | S | S | S | S | |
| **O. M. SCOTT & SONS, CO., Marysville, Ohio** | | | | | | | | | |
| J. J. Moreau & Sons, Manchester | | | | | | | | | |
| 28 Clovex, Blend of White clover seed and Organic Carrier | 5729 | S | L | 51.23 | | .06 | 48.71 | 70 | |
| | | | F | S | S | S | S | S | |
| 54 Scott's Special Mixture, 69801 | 5728 | S | L | | | .29 | 4.60 | | |
| | | | F | | S | S | S | | |
| Chewings fescue | | | L | 63.17 | | | | 80 | |
| | | | F | S | | | | S | |
| Kentucky bluegrass | | | L | 22.68 | | | | 75 | |
| | | | F | S | | | | S | |
| Poa trivialis | | | L | 9.26 | | | | 75 | |
| | | | F | S | | | | S | |
| **SEARS ROEBUCK & CO., Chicago, Ill.** | | | | | | | | | |
| Sears Roebuck & Co., Nashua | | | | | | | | | |
| Grass Seed, Green Carpet, 6032E | 5963 | S | L | | 3.07 | .23 | 1.78 | | |
| | | | F | | S | S | S | | |
| Domestic ryegrass | | | L | 48.08 | | | | 90 | |
| Perennial ryegrass | | | L | 20.79 | | | | 90 | |
| Ryegrass | | | F | 70.99** | | | | 97** | **Satisfactory. |
| Creeping red fescue | | | L | 15.23 | | | | 85 | |
| | | | F | S | | | | S | |
| Poa trivialis | | | L | 6.30 | | | | 70 | |
| | | | F | S | | | | S | |
| Kentucky bluegrass | | | L | 4.52 | | | | 70 | |
| | | | F | S | | | | S | |
| **STANFORD SEED CO., Buffalo, N. Y.** | | | | | | | | | |
| E. W. Bailey & Co., Inc., Colebrook | | | | | | | | | |
| Barley, Erie, 2706 | 6205 | S | L | 99.50 | .20 | .05 | .25 | 90 | |
| | | | F | S | S | S | S | S | |
| Greenville Grain Co., Greenville | | | | | | | | | |
| Alfalfa, Buffalo, 2376 | 6077 | S | L | 99.88 | | | .12 | 90 | |
| | | | F | S | S | S | S | S | |
| Alfalfa, 6272 | 6078 | S | L | 99.98 | | .01 | .01 | 86 | |
| | | | F | S | S | S | S | S | |
| Alsike clover, 6237 | 6081 | S | L | 99.00 | .25 | .25 | .50 | 80 | |
| | | | F | S | S | S | S | S | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Corn, Wisconsin 29-3, 2679 | 6080 | S | L | 99.75 | . | . | .25 | 90 | |
| | | | F | S | S | S | S | S | |
| Ladino clover, 6110 | 6079 | S | L | 99.33 | .13 | .14 | .40 | 70 | |
| | | | F | S | S | S | S | S | |
| Timothy, 2568 | 6076 | S | L | 99.80 | .06 | .04 | .10 | 95 | |
| | | | F | S | S | S | S | S | |
| **Merrimack Farmers' Exch., Inc., Bow** | | | | | | | | | |
| Rye, Winter Balbo, 6084 | 5681 | S | L | 95.00 | 3.36 | . | 1.64 | 85 | |
| | | | F | S | S | S | S | S | |
| Rye, Tetra Petkus, 6007 | 5683 | S | L | 99.50 | . | . | .50 | 90 | |
| | | | F | S | S | S | S | S | |
| **Merrimack Farmers' Exch., Inc., Manchester** | | | | | | | | | |
| Rye, Tetra Petkus, 6009 | 5685 | S | L | 99.22 | . | | .78 | 86 | |
| | | | F | S | S | S | S | S | |
| **Merrimack Farmers' Exch., Inc., Woodsville** | | | | | | | | | |
| Corn, Certified Mass. 63, 2649 | 6190 | S | L | 99.75 | . | . | .25 | 95 | |
| | | | F | S | S | S | S | S | |
| **F. B. Spaulding Co., Lancaster** | | | | | | | | | |
| Oats, Gary, 2732 | 6225 | S | L | 99.95 | . | .01 | .04 | 93 | |
| | | | F | S | S | S | S | S | |
| Rye, Winter, 1119 | 5680 | S | L | 98.00 | .25 | .20 | 1.55 | 85 | |
| | | | F | S | S | S | S | S | |
| **Withmore Feed Co., Charlestown** | | | | | | | | | |
| Alfalfa, Grimm, 6279 | 6131 | S | L | 99.50 | .10 | .05 | .35 | 80 | |
| | | | F | S | S | S | S | 61.5 | Germination below guarantee. |
| Rye, Winter, 1137 | 6132 | S | L | 99.50 | .01 | .03 | .46 | 80 | |
| | | | F | S | S | S | S | S | |
| **Wirthmore Grain Co., Londonderry** | | | | | | | | | |
| Hungarian millet, 2001 | 6094 | S | L | 99.11 | .11 | .65 | .13 | 90 | |
| | | | F | S | S | S | S | S | |
| Japanese millet, 6142 | 6095 | S | L | 98.72 | . | 1.28 | . | 80 | |
| | | | F | S | S | S | S | S | |
| Ladino clover, 6110 | 6096 | S | L | 99.33 | .13 | .14 | .40 | 70 | |
| | | | F | S | S | S | S | S | |
| **Wirthmore Grain Co., Nashua** | | | | | | | | | |
| Buckwheat, Silverhull, 6254 | 5977 | S | L | 99.78 | . | . | .22 | 85 | |
| | | | F | S | S | S | S | S | |
| Sudan grass, Common, 2597 | 5976 | S | L | 98.25 | .10 | .25 | 1.40 | 80 | |
| | | | F | S | S | S | S | S | |
| Timothy, 6169 | 5975 | S | L | 99.75 | .09 | .03 | .13 | 92 | |
| | | | F | S | S | S | S | S | |
| **WHITNEY SEED CO., Buffalo, N. Y.** | | | | | | | | | |
| **Checkerboard Feed Co., Manchester** | | | | | | | | | |
| Alfalfa, Ranger, 2167 | 5932 | S | L | 99.64 | . | .02 | .34 | 92 | |
| | | | F | S | S | S | S | S | |
| Hungarian millet | 5928 | S | L | 98.94 | .12 | .64 | .30 | 85 | |
| | | | F | S | S | S | S | S | |
| Japanese millet, 46585 | 5930 | S | L | 97.92 | . | 2.02 | .06 | 90 | |
| | | | F | S | S | S | S | 76 | Germination below guarantee. |
| Oats, Clinton, 82828 | 5929 | S | L | 99.85 | .04 | . | .11 | 94 | |
| | | | F | S | S | S | S | S | |

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| Name and Address of Wholesaler<br>Name and Address of Dealer<br>or Place Collected<br>Kind of Seed | Sample No. | Date Tested* | | Pure Seed | Other Crop Seed | Weed Seed | Inert Matter | Germination | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| **WHITNEY SEED CO., Buffalo, N. Y. (continued)** | | | | (Note) | (Note) | (Note) | (Note) | (Note) | |
| **Checkerboard Feed Co., Manchester (continued)** | | | | | | | | | |
| Red clover, Medium, 50675 | 5931 | S | L | 99.12 | .67 | .07 | .14 | 83 | |
| | | | F | S | S | S | S | S | |
| Redtop, 40576 | 5933 | S | L | 89.80 | .60 | 1.40 | 8.20 | 85 | |
| | | | F | S | S | S | S | S | |
| **Checkerboard Feed Store, Nashua** | | | | | | | | | |
| Lawn Seed, Shady Spot, Sp. 655 | 5947 | S | L | | | .50 | 3.12 | | |
| | | | F | | S | S | S | | |
| Common ryegrass | | | L | 35.28 | | | | 85 | |
| Perennial ryegrass | | | L | 9.80 | | | | 83 | |
| Ryegrass | | | F | 47.23** | | | | 95** | **Satisfactory. |
| Red fescue | | | L | 25.65 | | | | 70 | |
| | | | F | S | | | | S | |
| Alta fescue | | | L | 14.85 | | | | 80 | |
| | | | F | S | | | | S | |
| Poa trivialis | | | L | 10.80 | | | | 60 | |
| | | | F | S | | | | S | |
| **Dodge Grain Co., Salem Depot** | | | | | | | | | |
| Alfalfa, Ranger, 2167 | 5893 | S | L | 99.64 | | .02 | .34 | 92 | |
| | | | F | S | S | S | S | S | |
| Hungarian millet, 48545 | 5891 | S | L | 98.94 | .12 | .64 | .30 | 85 | |
| | | | F | S | S | S | S | S | |
| Orchard grass, 3101 | 5890 | S | L | 93.54 | .60 | .05 | 5.81 | 85 | |
| | | | F | S | S | S | S | S | |
| Sudan grass, Sweet, 3072 | 5892 | S | L | 98.25 | .20 | .20 | 1.35 | 80 | |
| | | | F | S | S | S | S | S | |
| **Farmers Feed & Supply Co., Colebrook** | | | | | | | | | |
| Alfalfa, Variegated, 2165 | 6210 | S | L | 99.58 | .20 | .18 | .04 | 70 | |
| | | | F | S | S | S | S | S | |
| Alsike clover, 1570 | 6212 | S | L | 99.10 | .80 | .05 | .05 | 70 | |
| | | | F | S | S | S | S | S | |
| Corn, Mass. 63, 71439 | 6206 | S | L | 99.50 | | | .50 | 94 | |
| | | | F | S | S | S | S | S | |
| Corn, Funk's C729 | 6208 | S | L | 99.75 | | | .25 | 90 | |
| | | | F | S | S | S | S | S | |
| Corn, Cornell 29-3, 71407 | 6209 | S | L | 99.50 | | | .50 | 90 | |
| | | | F | S | S | S | S | S | |
| Red clover, Medium, 50675 | 6213 | S | L | 99.12 | .67 | .07 | .14 | 83 | |
| | | | F | S | S | S | S | S | |
| Redtop, 40576 | 6211 | S | L | 89.80 | .60 | 1.40 | 8.20 | 85 | |
| | | | F | S | S | S | S | S | |
| Rye, Winter Balbo, 83328 | 5679 | S | L | 98.00 | 1.50 | .15 | .33 | 85 | |
| | | | F | S | S | S | S | S | |
| Timothy, 1269 | 6207 | S | L | 99.75 | .10 | .05 | .10 | 90 | |
| | | | F | S | S | S | S | S | |
| **Farmers Feed & Supply Co., Lebanon** | | | | | | | | | |
| Alsike clover, 1575 | 6034 | S | L | 99.20 | .10 | .55 | .15 | 80 | |
| | | | F | S | S | S | S | S | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Ladino clover, B.T. Certified, 56610 | 6032 | S | L | 99.70 | .10 | .15 | .05 | 73 |
| | | | F | S | S | S | S | S |
| Red clover, Medium, 50675 | 6035 | S | L | 99.12 | .67 | .07 | .14 | 83 |
| | | | F | S | S | S | S | S |
| Redtop, 40576 | 6031 | S | L | 89.80 | .60 | 1.40 | 8.20 | 85 |
| | | | F | S | S | S | S | S |
| Timothy, 1269 | 6033 | S | L | 99.75 | .10 | .05 | .10 | 90 |
| | | | F | S | S | S | S | S |
| **Farmers Feed & Supply Co., North Haverhill** | | | | | | | | |
| Corn, Cornell 29-3, 71436 | 6168 | S | L | 99.50 | | | .50 | 90 |
| | | | F | S | S | S | S | S |
| Corn, Funk's G10, Lot No. G10 | 6169 | S | L | 99.75 | | | .25 | 90 |
| | | | F | S | S | S | S | S |
| Hungarian millet, 48547 | 6162 | S | L | 98.92 | .14 | .64 | .30 | 80 |
| | | | F | S | S | S | S | S |
| Japanese millet, 46581 | 6166 | S | L | 99.11 | .06 | .64 | .19 | 80 |
| | | | F | S | S | S | S | S |
| Ladino clover, B.T. Certified, 56L10 | 6163 | S | L | 99.70 | .10 | .15 | .05 | 73 |
| | | | F | S | S | S | S | S |
| Timothy, 1237 | 6165 | S | L | 99.75 | .05 | .05 | .15 | 84 |
| | | | F | S | S | S | S | S |
| **R. N. Johnson Co., Walpole** | | | | | | | | |
| Brome grass, Domestic, 3838 | 6133 | S | L | 92.22 | .04 | 1.24 | 6.50 | 85 |
| | | | F | S | S | S | S | S |
| Corn, Cornell M-4, 71427 | 6135 | S | L | 99.50 | | | .50 | 94 |
| | | | F | S | S | S | S | S |
| Red clover, Medium, 50675 | 6136 | S | L | 99.12 | .67 | .07 | .14 | 83 |
| | | | F | S | S | S | S | S |
| Timothy, 1272 | 6134 | S | L | 99.75 | .10 | .05 | .10 | 90 |
| | | | F | S | S | S | S | S |
| **Transit Seeding, Inc., Newington** | | | | | | | | |
| Formula No. 1, Lot 26355 | 5677 | S | L | | | .34 | 1.97 | |
| | | | F | | S | S | S | |
| Creeping red fescue | | | L | 30.07 | | | | 85 |
| | | | F | S | | | | S |
| Alta fescue | | | L | 29.40 | | | | 85 |
| | | | F | S | | | | S |
| Highland bentgrass | | | L | 19.60 | | | | 85 |
| | | | F | S | | | | S |
| Domestic ryegrass | | | L | 18.62 | | | | 85 |
| | | | F | S | | | | S |
| Formula No. 2, Lot 26455 | 5676 | S | L | | | .31 | 2.32 | |
| | | | F | | S | S | S | |
| Chewings fescue | | | L | 58.80 | | | | 85 |
| | | | F | S | | | | S |
| Domestic ryegrass | | | L | 19.11 | | | | 85 |
| | | | F | S | | | | S |
| Highland bentgrass | | | L | 9.80 | | | | 85 |
| | | | F | S | | | | S |
| Redtop | | | L | 9.66 | | | | 85 |
| | | | F | S | | | | S |

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# New Hampshire Experiment Station
# VEGETABLE SEED INSPECTION, 1956

| Name and Address of Wholesaler<br>Name and Address of Dealer<br>or Place Collected<br>Kind of Seed | Sample No. | Date Tested* | Germination | | |
|---|---|---|---|---|---|
| | | | Found | Guaranteed** | N. H. Standard |
| | | | (Note) | | |
| **ALLEN, STERLING & LOTHROP, Portland, Me.** | | | | | |
| **G. B. Currier Co., West Stewartstown** | | | | | |
| Beans, Kentucky Wonder | 6230 | S | S | .. | 75 |
| Beans, Pencil Pod Black Wax | 6231 | S | S | .. | 75 |
| Beans, Burpee's Stringless Green Pod | 6232 | S | S | .. | 75 |
| Beans, Dwarf Horticultural | 6234 | S | S | .. | 75 |
| Beet, Detroit Dark Red | 6235 | S | S | .. | 65 |
| Carrot, Danvers Half Long | 6239 | S | S | .. | 75 |
| Corn, Marcross, C13-6 | 6233 | S | S | .. | 75 |
| Cucumber, Highmoor | 6236 | S | S | .. | 80 |
| Rutabaga, American Purple Top | 6238 | S | S | .. | 75 |
| Squash, Hubbard | 6240 | S | S | .. | 75 |
| Swiss Chard, Lucullus | 6237 | S | S | .. | 65 |
| **Arthur Potter Co., Conway** | | | | | |
| Corn, Golden Bantam | 6303 | S | S | .. | 75 |
| Peas, Laxton's Progress | 6302 | S | S | .. | 80 |
| **ASSOCIATED SEED GROWERS, INC., New Haven, Conn.** | | | | | |
| **J. Jones & Son Co., Alton** | | | | | |
| Beans, Taylor's Horticultural | 6296 | S | S | 90 | 75 |
| Beans, Tenderlong | 6299 | S | 81† | 92 | 75 |
| Beans, Pencil Pod Black Wax | 6297 | S | S | 90 | 75 |
| Corn, Golden Bantam | 6301 | S | S | 90 | 75 |
| Peas, Blue Bantam | 6293 | S | S | 90 | 80 |
| Peas, Dwarf Telephone | 6300 | S | S | 90 | 80 |
| **ASSOCIATED SEED GROWERS, INC., Cambridge, N. Y.** | | | | | |
| **Merrimack Farmers' Exch., Inc., Peterboro** | | | | | |
| Muskmelon, Early Bender (Delicious) | 5902 | S | S | 80 | 75 |
| Onion, Yellow Globe Danvers | 5907 | S | 32 | 75 | 70 |
| Radish, Long White Icicle | 5904 | S | S | 80 | 75 |
| Spinach, Bloomsdale Savoy Leaved | 5903 | S | S | 65 | 60 |
| Squash, Early Summer Crookneck | 5900 | S | S | 80 | 75 |
| Tomato, Rutgers | 5905 | S | S | 80 | 75 |
| **W. E. AUBUCHON CO., INC., Fitchburg, Mass.** | | | | | |
| **W. E. Aubuchon Co., Inc., Milford** | | | | | |
| Beans, Top Notch Garden Wax | 5876 | S | 49 | .. | 75 |
| Beans, Black Wax | 5878 | S | S | .. | 75 |
| Peas, Tall Telephone | 5875 | S | S | .. | 80 |
| Peas, American Wonder | 5877 | S | S | .. | 80 |
| **AYERS & JENKINS CO., Rochester** | | | | | |
| **Ayers & Jenkins Co., Rochester** | | | | | |
| Beans, Maine Yellow Eye | 6063 | S | S | 80 | 75 |
| Beans, Goddard Bush | 6064 | S | S | 92 | 75 |
| Carrot, Danvers Half Long | 6059 | S | S | | 55 |
| Cucumber, Long Green | 6060 | S | S | 86 | 80 |
| Cucumber, Straight Eight | 6062 | S | S | 90 | 80 |
| Peas, Sutton's Excelsior | 6065 | S | S | 80 | 80 |
| Peas, World's Record | 6066 | S | S | 80 | 80 |
| Radish, Scarlet | 6061 | S | S | 86 | 75 |
| **B. & M. CANNING, Portland, Me.** | | | | | |
| **B. & M. Canning, Pittsfield** | | | | | |
| Corn, Dirigo Large Sweet | 6274 | S | S | 85 | 75 |
| Corn, Seneca Sweet Golden | 6275 | S | S | 85 | 75 |
| Corn, Early Golden Hybrid Sweet | 6276 | S | S | 85 | 75 |
| Corn, Hybrid E. Sweet | 6277 | S | S | 85 | 75 |
| **BRECK'S, Boston, Mass.** | | | | | |
| **Keegan Hardware, Franklin** | | | | | |
| Beet, Crosby's Egyptian, 5305 | 5781 | S | S | | 65 |
| Carrot, Danvers Half Long, 5564 | 5908 | S | S | 55 | 55 |
| Radish, Early Scarlet Globe, 6764 | 5911 | S | S | 75 | 75 |
| Squash, Breck's Buttermut, 6954 | 5906 | S | S | | 75 |
| Swiss Chard, Lucullus, 6875 | 5909 | S | S | 65 | 65 |

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**Sometimes stated on label but is not required if vegetable seed is up to standard.

Note: "S" in this column indicates that the sample was satisfactory, — up to standard and within the allowable variation from the guarantee. Figures alone indicate that the sample was below standard.

† after the figure indicates that the sample was up to standard but below guarantee.

| Name and Address of Wholesaler<br>Name and Address of Dealer<br>or Place Collected<br>Kind of Seed | Sample No. | Date Tested* | Germination | | |
|---|---|---|---|---|---|
| | | | Found | Guaranteed** | N. H. Standard |
| | | | (Note) | | |
| **BRECK'S, Boston, Mass. (continued)** | | | | | |
| Wendell's Hardware, Portsmouth | | | | | |
| Broccoli, Breck's Selected | 5795 | S | S | .. | 75 |
| Cabbage, Winchester Savoy | 5789 | S | S | .. | 75 |
| Cabbage, Early Jersey Wakefield | 5790 | S | S | .. | 75 |
| Cabbage, Copenhagen | 5791 | S | S | .. | 75 |
| Carrot, Imperida | 5796 | S | S | .. | 55 |
| Celery, Giant Pascal | 5788 | S | S | .. | 55 |
| Lettuce, Black Seeded Simpson | 5787 | S | S | .. | 80 |
| Lettuce, Iceberg, N. Y. No. 12 | 5794 | S | S | .. | 80 |
| Pepper, Large Ball, Sweet Bull Nose | 5792 | S | S | .. | 55 |
| Pepper, California Wonder | 5793 | S | S | .. | 55 |
| **W. ATLEE BURPEE CO., Philadelphia, Pa.** | | | | | |
| Goffstown Hardware, Goffstown | | | | | |
| Carrot, Danvers Half Long, 6016 | 5746 | S | S | 65 | 55 |
| Pepper, Merrimack Wonder, 5045 | 5745 | S | S | 70 | 55 |
| Tomato, Rutgers, 5061 | 5743 | S | S | 80 | 75 |
| Tomato, Bonny Best, Certified, 5065 | 5744 | S | S | 80 | 75 |
| Watermelon, N. H. Midget, 6068 | 5742 | S | S | 80 | 70 |
| Spencer Hardware, Keene | | | | | |
| Beet, Crosby's Egyptian | 5834 | S | S | 75 | 65 |
| Cabbage, Michihli Chinese | 5833 | S | S | 80 | 75 |
| Carrot, Chantenay | 5837 | S | S | 65 | 55 |
| Corn, Burpee's Surecross Hybrid | 5826 | S | S | 80 | 75 |
| Corn, Golden Cross Bantam Hybrid | 5827 | S | S | 80 | 75 |
| Peas, Burpee's Blue Bantam | 5828 | S | S | 80 | 80 |
| Radish, Sparkler | 5832 | S | S | 80 | 75 |
| Squash, Golden Summer Crookneck | 5829 | S | S | 80 | 75 |
| Squash, Fordhook Zucchini | 5831 | S | S | 80 | 75 |
| Swiss Chard, Lucullus | 5835 | S | S | 75 | 65 |
| Tomato, Marglobe | 5836 | S | S | 80 | 75 |
| Watermellon, Dixie Queen, Wilt Resistant | 5830 | S | S | 75 | 70 |
| **COMSTOCK, FERRE & CO., Wethersfield, Conn.** | | | | | |
| Garden Center, Nashua | | | | | |
| Cabbage, Copenhagen Market | 5925 | S | 64.5 | 80 | 75 |
| Carrot, Improved Danvers Half Long | 5922 | S | S | 85 | 55 |
| Carrot, Imperator, Long Strain | 5923 | S | S | 85 | 55 |
| Carrot, Tendersweet | 5924 | S | S | 75 | 55 |
| Lettuce, Iceberg | 5918 | S | S | 85 | 80 |
| Lettuce, Oak Leaf | 5919 | S | S | 85 | 80 |
| Lettuce, Salad Bowl | 5927 | S | S | 85 | 80 |
| Onion, Early Yellow Globe | 5920 | S | S | 85 | 70 |
| Parsnip, Champion Hollow Crown, 2972 | 5921 | S | S | 70 | 60 |
| Radish, Early Scarlet Globe Select | 5916 | S | S | 85 | 75 |
| Radish, Cherry Belle | 5917 | S | S | 85 | 75 |
| **THE COUNTY STORE, Milford** | | | | | |
| The County Store, Milford | | | | | |
| Beans, Bush | 6225 | S | S | 80 | 75 |
| Beans, Bush Stringless Green Pod | 6256 | S | S | 81 | 75 |
| Beet, Early Wonder | 6253 | S | S | 75 | 65 |
| Beet, Detroit Dark Red | 6258 | S | S | 75 | 65 |
| Corn, Granite State Early | 6260 | S | S | 85 | 75 |
| Lettuce, Prizehead | 6254 | S | 56 | 80 | 80 |
| Lima beans, Bush | 6257 | S | S | 80 | 70 |
| New Zealand spinach | 6261 | S | S | 50 | 40 |
| Peas, Nott's Excelsior | 6252 | S | S | 80 | 80 |
| Peas, Early Wrinkled | 6259 | S | S | 80 | 80 |
| **CROSMAN SEED CORP., East Rochester, N. Y.** | | | | | |
| Montgomery Ward Co., Claremont | | | | | |
| Beans, Kenucky Wonder | 5797 | S | S | 90 | 75 |
| Beans, Top Crop | 5802 | S | S | 80 | 70 |
| Beet, Detroit Dark Red | 5812 | S | S | 85 | 65 |
| Beet, Crosby's Egyptian | 5813 | S | S | 85 | 65 |
| Broccoli, DeCicco | 5809 | S | S | 85 | 75 |
| Carrot, Nantes | 5816 | S | S | 70 | 55 |
| Corn, Golden Bantam | 5798 | S | S | 85 | 75 |
| Corn, Marcross Hybrid, C6 x C13 | 5799 | S | S | 90 | 75 |
| Cucumber, Improved Long Green | 5804 | S | S | 90 | 80 |
| Endive, Broad Leaved or Escarolle | 5811 | S | S | 80 | 70 |

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| Name and Address of Wholesaler<br>Name and Address of Dealer<br>or Place Collected<br>Kind of Seed | Sample No. | Date Tested* | Germination | | |
|---|---|---|---|---|---|
| | | | Found | Guaranteed** | N. H. Standard |
| | | | (Note) | | |
| **CROSMAN SEED CORP., East Rochester, N. Y. (continued)** | | | | | |
| **Montgomery Ward Co., Claremont (continued)** | | | | | |
| Lettuce, Black Seeded Simpson | 5815 | S | S | 90 | 80 |
| Lima beans, Henderson's Bush | 5801 | S | S | 85 | 70 |
| Muskmelon, Iroquois | 5803 | S | S | 85 | 75 |
| Muskmelon, Bender's Surprise | 5805 | S | S | 80 | 75 |
| Parsnip, Harris Model | 5814 | S | S | 75 | 60 |
| Peas, Little Marvel | 5800 | S | S | 90 | 80 |
| Radish, Scarlet Turnip White Tipped | 5807 | S | S | 90 | 75 |
| Radish, Early Scarlet Globe | 5808 | S | S | 90 | 75 |
| Squash, Early Golden Summer Crookneck | 5806 | S | S | 90 | 75 |
| **EASTERN STATES FARMERS' EXCH., INC., West Springfield, Mass.** | | | | | |
| **Eastern States Farmers' Exch., Inc., Claremont** | | | | | |
| Beet, Eastern Wonder, V96 126 | 5842 | S | S | .. | 65 |
| Beet, Perfected Detroit, V95 146 | 5843 | S | S | .. | 65 |
| Broccoli, Waltham 29, V269 208 | 5844 | S | S | .. | 75 |
| Brussels Sprouts, Catskill, V310 214 | 5845 | S | S | .. | 70 |
| Cabbage, Penn State Ballhead, V126 | 5747 | S | S | 90 | 75 |
| Carrot, Long Chantenay, V20 | 5849 | S | S | .. | 55 |
| Cauliflower, Snowball, V160 369 | 5841 | S | S | .. | 75 |
| Celery, Fordhook, V288 | 5749 | S | S | 85 | 55 |
| Celery, Emerson Pascal, V726 | 5753 | S | S | 90 | 55 |
| Corn, Gold Mine, V293R | 5851 | S | S | 90 | 75 |
| Corn, Butter & Sugar, V297R | 5852 | S | S | 90 | 75 |
| Corn, Barbeque Yellow Hybrid, V476R | 5853 | S | S | 90 | 75 |
| Endive, Green Curled Ruffec, V229 | 5846 | S | S | .. | 70 |
| New Zealand Spinach, V77 | 5848 | S | S | .. | 40 |
| Onion, Utah Valencia, V431 | 5751 | S | S | 80 | 70 |
| Parsley, Paramount, V330 | 5847 | S | S | .. | 60 |
| Parsnip, Model, V435 | 5748 | S | S | 90 | 60 |
| Parsnip, Hollow Crown, V434 | 5750 | S | S | 85 | 60 |
| Rutabaga, Albergur, V341 | 5840 | S | S | .. | 75 |
| Spinach, Long Standing Bloomsdale, V113 | 5850 | S | S | .. | 60 |
| Spinach, Dark Green Bloomsdale, V438 | 5752 | S | S | 90 | 60 |
| Squash, Table Queen, V460 | 5754 | S | S | 85 | 75 |
| Turnip, Amber Globe, V340 | 5839 | S | S | .. | 80 |
| **Eastern States Farmers' Exch., Inc., Manchester** | | | | | |
| Beet, Eastern Wonder, V96 126 | 5716 | S | S | 85 | 65 |
| Beet, Perfected Detroit, V95 146 | 5717 | S | S | 85 | 65 |
| Broccoli, Early One, V188 202 | 5719 | S | S | 90 | 75 |
| Cabbage, Wisconsin Golden Acre, V311 233 | 5718 | S | S | 80 | 75 |
| Cabbage, Michihli, V156 985 | 5714 | S | S | 80 | 75 |
| Carrot, Long Chantenay, V20 | 5715 | S | S | 85 | 55 |
| Cucumber, Marketer, V322 | 5713 | S | S | 80 | 80 |
| Endive, Green Curled Ruffec, V229 | 5711 | S | S | 90 | 70 |
| Kale, Blue Scotch, V325 | 5712 | S | S | 90 | 75 |
| Muskmelon, Emerald Gem, V21 | 5710 | S | S | 75 | 75 |
| Watermelon, N. H. Midget, V101 | 5708 | S | S | 80 | 70 |
| Watermelon, Northern Sweet, V407 | 5709 | S | S | 75 | 70 |
| **Eastern States Farmers' Exch., Inc., Milford** | | | | | |
| Lettuce, Penn Lake, V368 | 5881 | S | S | .. | 80 |
| Lettuce, Great Lakes, V66 517 | 5882 | S | S | .. | 80 |
| Melon, Delicious, V69 | 5880 | S | S | .. | 75 |
| Parsnip, Imp. Hollow Crown, V434 | 5879 | S | S | .. | 60 |
| Peas, Freezonian, V119A 682 | 5884 | S | S | .. | 80 |
| Peas, Progress No. 9, V417A 689 | 5885 | S | S | .. | 80 |
| Pumpkin, New England Pie, V291 | 5883 | S | S | .. | 75 |
| Squash, Royal Des Moines, V509 | 5889 | S | S | .. | 75 |
| Tomato, Eastern States F1, V013 1 936 | 5887 | S | S | .. | 75 |
| Tomato, Solid Red, Strain A, V206A | 5888 | S | S | .. | 75 |
| **Eastern States Farmers' Exch., Inc., Woodsville** | | | | | |
| Beans, Cherokee, V29 49 | 6170 | S | S | 90 | 75 |
| Beans, Brittle Wax, V271 47 | 6171 | S | S | 90 | 75 |
| Beans, Tekoa, V529 2 | 6172 | S | 64 | 75 | 75 |
| Beans, Contender, V253 1 | 6173 | S | S | 90 | 75 |
| Beans, Kentucky Wonder, V272 76 | 6174 | S | S | 90 | 75 |
| Beans, Pencil Pod Wax, V528 | 6175 | S | S | 85 | 75 |

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| **FERRY-MORSE SEED CO., Detroit, Mich.** | | | | | |
| **Elm City Grain Co., Keene** | | | | | |
| Lettuce, White Boston | 5866 | S | S | .. | 80 |
| Muskmelon, Hearts of Gold | 5867 | S | S | .. | 75 |
| Onion, Southport Yellow Globe | 5870 | S | S | .. | 70 |
| Radish, Early Scarlet Globe | 5868 | S | S | .. | 75 |
| Radish, Early Scarlet Turnip Wh. Tipped | 5869 | S | S | .. | 75 |
| Radish, Icicle | 5872 | S | S | .. | 75 |
| Radish, Crimson Giant | 5874 | S | S | 90 | 75 |
| Spinach, Long Standing Bloomsdale | 5873 | S | S | .. | 60 |
| Squash, Hubbard | 5865 | S | S | .. | 75 |
| **FREDONIA SEED CO., Fredonia, N. Y.** | | | | | |
| **Rand, Ball & King Co., Claremont** | | | | | |
| Beet, Detroit Dark Red | 6311 | S | S | 65 | 65 |
| Carrot, Danvers Half Long | 6319 | S | S | 55 | 55 |
| Carrot, Chantenay | 6322 | S | S | 55 | 55 |
| Cucumber, Improved White Spine | 6315 | S | S | 80 | 80 |
| Cucumber, Straight Eight | 6316 | S | S | 80 | 80 |
| Lettuce, Romaine | 6307 | S | S | 80 | 80 |
| Lettuce, Black Seeded Simpson | 6308 | S | S | 80 | 80 |
| Lettuce, Iceberg | 6317 | S | S | 80 | 80 |
| Lettuce, Grand Rapid | 6318 | S | S | 80 | 80 |
| Lettuce, Salad Bowl | 6320 | S | S | 80 | 80 |
| Muskmelon, Rocky Ford | 6314 | S | S | 75 | 75 |
| Onion, White Bunching | 6309 | S | S | 70 | 70 |
| Parsley, Plain Broad-leaved | 6312 | S | S | 60 | 60 |
| Parsnip, Hollow Crown | 6313 | S | S | 60 | 60 |
| Pepper, Red Cherry | 6321 | S | S | 55 | 55 |
| Radish, Early Scarlet White Tip | 6304 | S | S | 75 | 75 |
| Radish, French Breakfast | 6305 | S | S | 75 | 75 |
| Radish, Long Scarlet Short Top | 6306 | S | S | 75 | 75 |
| Rutabaga, American Purple Top | 6310 | S | S | 75 | 75 |
| **CHAS. C. HART SEED CO., Wethersfield, Conn.** | | | | | |
| **Lewis Bros. Hardware Co., Lebanon** | | | | | |
| Beet, Crosby's Egyptian | 6092 | S | S | 80 | 80 |
| Beet, Detroit Dark Red | 6093 | S | 71.5† | 90 | 65 |
| Peas, Tall Telephone | 6090 | S | S | 80 | 80 |
| Peas, Little Marvel | 6091 | S | S | 85 | 80 |
| **Sunshine Feed Store, Keene** | | | | | |
| Beans, Pencil Pod Black Wax | 6286 | S | S | 85 | 75 |
| Beans, Top Notch Golden Wax | 6287 | S | 75† | 85 | 75 |
| Beans, Long Pod Dwarf Hort. | 6288 | S | S | 85 | 75 |
| Beet, Detroit Dark Red | 6285 | S | 65† | 90 | 65 |
| Corn, Early Golden Sunshine | 6289 | S | S | 85 | 75 |
| Peas, Nott's Excelsior | 6284 | S | S | 80 | 80 |
| **Sunshine Stores, Inc., West Lebanon** | | | | | |
| Peas, Little Marvel | 6052 | S | S | 85 | 80 |
| **C. E. Wilbur Hardware Co., Concord** | | | | | |
| Beans, Tendergreen | 6278 | S | S | 85 | 75 |
| Corn, Early Golden Bantam | 6280 | S | 75† | 85 | 75 |
| Peas, Little Marvel | 6279 | S | S | 85 | 80 |
| **BUDD D. HAWKINS CO., Wethersfield, Conn.** | | | | | |
| **Fred A. Fogg, Enfield** | | | | | |
| Beet, Early Blood Turnip | 6122 | S | S | 65 | 65 |
| Carrot, Danvers Half Long | 6127 | S | S | 55 | 55 |
| Carrot, Imperator | 6128 | S | S | 55 | 55 |
| Carrot, Imp. Long Orange | 6129 | S | S | 55 | 55 |
| Carrot, Nantes Coreless | 6130 | S | S | 55 | 55 |
| Cucumber, Boston Pickling | 6123 | S | S | 80 | 80 |
| Cucumber, Imp. White Spine | 6124 | S | S | 80 | 80 |
| Cucumber, Straight Eight | 6125 | S | S | 80 | 80 |
| Cucumber, Imp. Long Green | 6126 | S | 71 | 80 | 80 |
| Dandelion, Imp. Thick Leaf | 6117 | S | S | 45 | 45 |
| Lettuce, Simpson's Early Curled | 6120 | S | S | 80 | 80 |
| Lettuce, Iceberg | 6121 | S | S | 80 | 80 |
| Parsnip, Imp. Hollow Crown | 6115 | S | S | 60 | 60 |
| Radish, Early White Tipped Scarlet | 6114 | S | S | 75 | 75 |

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| **BUDD D. HAWKINS CO., Wethersfield, Conn. (continued)** | | | | | |
| **Fred A. Fogg, Enfield (continued)** | | | | | |
| Radish, Early White Tipped Scarlet | 6118 | S | S | 75 | 75 |
| Radish, Long White Icicle | 6119 | S | S | 75 | 75 |
| Turnip, Red Top Globe | 6116 | S | S | 80 | 80 |
| **Keegan Hardware, Franklin** | | | | | |
| Carrot, Nantes Coreless | 5912 | S | S | .. | 55 |
| Lettuce, Big Boston | 5913 | S | S | .. | 80 |
| Lettuce, Early Prize Head | 5914 | S | S | .. | 80 |
| Radish, Early Scarlet Globe | 5915 | S | S | .. | 75 |
| **BILLY HEPLER SEED CO., Durham, N. H.** | | | | | |
| **Industrial School, Manchester** | | | | | |
| Beans, Wax Pencil Pod | 6113 | S | S | 89 | 75 |
| Beans, Stringless Green Pod | 6106 | S | S | .. | 75 |
| Beet, Dark Red | 6112 | S | S | 88 | 65 |
| Carrot, Chantenay | 6107 | S | S | 89 | 55 |
| Corn, Iochief | 6111 | S | S | 90 | 75 |
| Squash, Golden Delicious | 6109 | S | S | 88 | 75 |
| Swiss Chard, Fordhook | 6110 | S | S | 70 | 65 |
| Watermelon, N. H. Midget | 6108 | S | S | 89 | 70 |
| **MERRIMACK FARMERS' EXCH., INC., Concord** | | | | | |
| **Merrimack Farmers' Exch., Inc., Bradford** | | | | | |
| Beans, Cherokee Wax, 053-C | 5741 | S | S | .. | 75 |
| Beans, Golden Wax Imp., 123 C | 5738 | S | S | .. | 75 |
| Corn, Golden Beauty, 413 D | 5737 | S | S | .. | 75 |
| Peas, World's Record, 46 FC | 5739 | S | S | .. | 80 |
| Peas, Thomas Lexton, 493 E | 5740 | S | S | .. | 80 |
| **Merrimack Farmers' Exch., Inc., Claremont** | | | | | |
| Pepper, Merrimack Wonder, 146-6-C | 5898 | S | S | .. | 55 |
| Tomato, Queens, 174-3-D | 5894 | S | S | .. | 75 |
| Tomato, Home Garden, 171-5-D | 5895 | S | S | .. | 75 |
| Tomato, Marglobe, 172-3-C | 5896 | S | S | .. | 75 |
| Tomato, N. H. Victor, 173-0-C | 5897 | S | S | .. | 75 |
| **Merrimack Farmers' Exch., Inc., Concord** | | | | | |
| Squash, Baby Blue Hubbard, 156-0-E | 6158 | S | S | .. | 75 |
| Watermelon, Merrimack Sweetheart, 177-0-E | 6157 | S | S | .. | 70 |
| **Merrimack Farmers' Exch., Inc., Goffstown** | | | | | |
| Beans, Brittle Wax, 033E | 5770 | S | S | .. | 75 |
| Beans, Burpee's Stringless Green Pod, 043E | 5771 | S | S | .. | 75 |
| Beans, Kentucky Wonder Green Pole, 143E | 5772 | S | S | .. | 75 |
| Beans, Red Kidney, 163 E | 5773 | S | S | .. | 75 |
| Beans, Contender, 063 A | 5774 | S | S | .. | 75 |
| Corn, Golden Cross Bantam, 393 C | 5769 | S | S | .. | 75 |
| Peas, Freezonian, 563 E | 5767 | S | S | .. | 80 |
| Peas, Merrimack Imp. Telephone, 543 E | 5768 | S | S | .. | 80 |
| **Merrimack Farmers' Exch., Inc., Henniker** | | | | | |
| Beans, White Seeded Tendergreen, 253 E | 6018 | S | 54 | .. | 75 |
| **Merrimack Farmers' Exch., Inc., Keene** | | | | | |
| Beans, Contender, 063 A | 6262 | S | S | .. | 75 |
| Beans, Soldier, 174 D | 6269 | S | S | .. | 75 |
| Corn, Grant, 403 E | 6263 | S | S | .. | 75 |
| Corn, High Quality Seneca "60", 362 E | 6264 | S | S | .. | 75 |
| Corn, Golden Cross Bantam, 393 E | 6265 | S | S | .. | 75 |
| Corn, Earligold, 433 D | 6266 | S | S | .. | 75 |
| Corn, Golden Beauty, 413 E | 6267 | S | S | .. | 75 |
| Corn, Northland, 34 LD | 6268 | S | S | .. | 75 |
| **Merrimack Farmers' Exch., Inc., Laconia** | | | | | |
| Cucumber, Straight Eight, 123-3-E | 6013 | S | S | .. | 80 |
| Peas, Gradus, 533-D | 6014 | S | S | .. | 80 |
| Peas, Laxonian, 503 E | 6015 | S | S | .. | 80 |
| Peas, Laxton's Progress, 483-D | 6016 | S | S | .. | 80 |
| Peas, World's Record, 463-E | 6017 | S | S | .. | 80 |
| Spinach, Amercia, 152-3-E | 6010 | S | S | .. | 60 |

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| **MERRIMACK FARMERS' EXCH., INC., Concord (continued)** | | | | | |
| **Merrimack Farmers' Exch., Inc., Laconia (continued)** | | | | | |
| Squash, Green Hubbard, 167-3-C | 6007 | S | S | | 75 |
| Squash, Butternut, 161-3-E | 6008 | S | S | | 75 |
| Squash, Early Yellow Summer Crookneck, 166-3-E | 6009 | S | S | | 75 |
| Swiss Chard, Lucullus, 62-3-D | 6011 | S | S | | 65 |
| **Merrimack Farmers' Exch., Inc., Manchester** | | | | | |
| Beans, White Pea, 213-D | 5854 | S | S | | 75 |
| Beans, Kinghorn Wax, 253-E | 5855 | S | S | | 75 |
| Beans, Trout, 204-D | 5857 | S | S | | 75 |
| Corn, Golden Beauty, 413-D | 5858 | S | S | | 75 |
| Corn, High Quality Seneca "60", 302 E | 5859 | S | S | | 75 |
| Corn, Golden Bantam Extra Early, 3039 | 5860 | S | S | | 75 |
| Corn, Northland, 34 LD | 5861 | S | S | | 75 |
| Corn, Golden Sunshine, 293-D | 5862 | S | S | | 75 |
| Corn, Stowell's Evergreen, 323-C | 5863 | S | S | | 75 |
| Corn, Golden Hummer, 273-D | 5864 | S | S | | 75 |
| Lima beans, Henderson's Bush, 1K3B | 5856 | S | S | | 70 |
| **Merrimack Farmers' Exch., Inc., Milford** | | | | | |
| Beans, Brittle Wax, 033-D | 5817 | S | S | | 75 |
| Beans, Dwarf Horticultural, 263-D | 5819 | S | S | | 75 |
| Carrot, Long Orange, 112-3-D | 5821 | S | S | | 55 |
| Carrot, Nantes Golden Beauty, 113-3-D | 5822 | S | S | | 55 |
| Carrot, Hutchinson, 110-3-E | 5823 | S | S | | 55 |
| Carrot, Imperator, 111-3-D | 5824 | S | S | | 55 |
| Carrot, Chantenay Red Cored, 108-3-D | 5825 | S | S | | 55 |
| Corn, Northland, 34 LD | 5820 | S | S | | 75 |
| Lima beans, Fordhook 242, 083-D | 5818 | S | S | | 70 |
| **Merrimack Farmers' Exch., Inc., Nashua** | | | | | |
| Carrot, Chantenay Red Cored, 108-3-D | 5979 | S | S | | 55 |
| Cauliflower, Early Snowball, 114-3-C | 5980 | S | S | | 75 |
| Cucumber, National Pickling, 122-3-C | 5981 | S | S | | 80 |
| Endive, Deep Heart, 126-3-C | 5982 | S | S | | 70 |
| Endive, Green Curled, 127-3-D | 5983 | S | S | | 70 |
| Onion, Danvers Yellow Globe, 144-3-E | 5978 | S | S | | 70 |
| **Merimack Farmers' Exch., Inc., Peterboro** | | | | | |
| Beans, White Seeded Tendergreen, 250-E | 5871 | S | 58 | | 75 |
| **Merrimack Farmers' Exch., Inc., Woodsville** | | | | | |
| Beans, Tenderlong, 193-E | 6200 | S | S | | 75 |
| Beet, Detroit Dark Red, 58-3-E | 6195 | S | S | | 65 |
| Broccoli, Green Calabrese, 100-3-D | 6199 | S | S | | 75 |
| Cabbage, Danish Ballhead, 104-3-E | 6198 | S | S | | 75 |
| Carrot, Nantes Golden Beauty, 113-3-E | 6197 | S | S | | 55 |
| Corn, Golden Crown, 352-C | 6191 | S | S | | 75 |
| Corn, Northland, 34 LD | 6192 | S | S | | 75 |
| Corn, Victory Golden, 423-E | 6193 | S | S | | 75 |
| Cucumber, Marketer, 121-3-D | 6194 | S | S | | 80 |
| Lettuce, Great Lakes, 133-3-D | 6201 | S | S | | 80 |
| Radish, Cherry Belle, 149-3-E | 6196 | S | S | | 75 |
| **MILLIGAN & CURRIER, Manchester** | | | | | |
| **Milligan & Currier, Manchester** | | | | | |
| Beets, Crosby's Egyptian | 5934 | S | S | 75 | 65 |
| Cucumber, Chicago Pickling | 5935 | S | S | 80 | 80 |
| Cucumber, National Pickling | 5936 | S | S | 85 | 80 |
| Lettuce, Big Boston | 5937 | S | 28.5 | | 80 |
| Lettuce, Imperial | 5938 | S | 61 | 80 | 80 |
| New Zealand Spinach | 5944 | S | S | 70 | 40 |
| Parsnip, Hollow Crown | 5945 | S | 37 | 70 | 60 |
| Radish, French Breakfast | 5939 | S | S | 80 | 75 |
| Spinach, Long Standing Bloomsdale | 5940 | S | S | 70 | 60 |
| Squash, Early Prolific | 5943 | S | S | 80 | 75 |
| Tomato, Dwarf Champion | 5941 | S | S | 80 | 75 |
| Tomato, Marglobe | 5942 | S | S | 80 | 75 |

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| **NORTHRUP, KING & CO., Minneapolis, Minn.** | | | | | |
| W. E. Aubuchon Co., Nashua | | | | | |
| Beet, Early Blood Turnip | 5776 | S | S | .. | 65 |
| Beet, Detroit Dark Red | 5785 | S | S | .. | 65 |
| Parsnip, Imp. Hollow Crown | 5784 | S | S | .. | 60 |
| Squash, Early Summer Crookneck | 5782 | S | S | .. | 75 |
| Squash, Butternut | 5783 | S | S | .. | 75 |
| Swiss Chard, Fordhook Giant | 5777 | S | S | .. | 65 |
| Swiss Chard, Rhubarb | 5780 | S | S | .. | 65 |
| Turnip, Purple Top Strap-Leaved | 5778 | S | S | .. | 80 |
| Watermelon, Kleckley's Sweet | 5775 | S | S | .. | 70 |
| Watermelon, New Hampshire Midget | 5779 | S | S | .. | 70 |
| **PAGE SEED CO., Greene, N. Y.** | | | | | |
| Winslow & Keniston, Inc., Concord | | | | | |
| Cucumber, Straight Eight, 124 2356 | 6160 | S | S | 90 | 80 |
| Squash, Blue Hubbard, W13 2354 | 6159 | S | S | 85 | 75 |
| Jefferson Feed & Supply Co., Rochester | | | | | |
| Carrot, Nantes Coreless, F9 7555 | 6039 | S | S | 70 | 55 |
| Cucumber, Boston Pickling, 15 2355 | 6036 | S | S | 90 | 80 |
| Cucumber, Improved Long Green, 14 2356 | 6037 | S | S | 90 | 80 |
| Cucumber, Straight Eight, 124 2356 | 6038 | S | S | 90 | 80 |
| Cucumber, Improved White Spine, 12 2356 | 6042 | S | S | 90 | 80 |
| Spinach, Bloomsdale Long Standing, V13 4855 | 6041 | S | 72† | 85 | 60 |
| Swiss Chard, Lucullus, D11 4856 | 6040 | S | S | 85 | 65 |
| Swiss Chard, Lucullus, D11 4856 | 6202 | S | S | 85 | 65 |
| Joslin Hardware, Wilton | | | | | |
| Beans, Tendergreen | 6085 | S | S | 80 | 75 |
| Beans, Pencil Pod Black Wax | 6088 | S | S | 80 | 75 |
| Beans, Improved Golden Wax | 6089 | S | S | 85 | 75 |
| Corn, Golden Bantam | 6082 | S | S | 85 | 75 |
| Corn, Golden Cross Bantam | 6087 | S | S | 85 | 75 |
| Peas, Freezonian | 6083 | S | 70 | 85 | 80 |
| Peas, Little Marvel | 6084 | S | S | 85 | 80 |
| Peas, Dark Podded Telephone | 6086 | S | 71 | 80 | 80 |
| **L. L. PEAVEY CO., INC., Portsmouth** | | | | | |
| L. L. Peavey Co., Inc., Portsmouth | | | | | |
| Cabbage, Danish Ballhead | 5786 | None | S | .. | 75 |
| **RANDOLPH SEED CO, INC, E Randolph, N. Y.** | | | | | |
| Hunt's Department Store, Lebanon | | | | | |
| Beet, Early Blood Turnip | 6073 | S | S | 65 | 65 |
| Cabbage, Danish Ballhead | 6075 | S | S | 75 | 75 |
| Carrot, Danvers Half Long | 6072 | S | S | 55 | 55 |
| Lettuce, Grand Rapids | 6068 | S | 70.5 | 80 | 80 |
| Lettuce, Prizehead | 6069 | S | S | 80 | 80 |
| Lettuce, Black Seeded Simpson | 6070 | S | S | 80 | 80 |
| Lettuce, Great Lakes | 6071 | S | S | 80 | 80 |
| Onion, White Bunching | 6067 | S | S | 70 | 70 |
| Parsnip, Hollow Crown | 6074 | S | S | 60 | 60 |
| **J. B. RICE, JR., INC., Shushan, N. Y.** | | | | | |
| Scrugg Hardware, Woodsville | | | | | |
| Carrot, Red Cored Chantenay | 6148 | S | S | 80 | 55 |
| Cucumber, Straight Eight | 6151 | S | S | 90 | 80 |
| Cucumber, Improved White Spine | 6153 | S | S | 80 | 80 |
| Lettuce, Big Boston | 6147 | S | S | 90 | 80 |
| Lettuce, Iceberg | 6149 | S | S | 85 | 80 |
| Onion, Bunching | 6152 | S | 64.5 | 80 | 70 |
| Parsnip, Hollow Crown | 6150 | S | S | 80 | 60 |
| Radish, White Icicle | 6154 | S | 67 | 90 | 75 |
| Radish, Scarlet Globe | 6156 | S | S | 85 | 75 |
| Turnip, Purple Top Strap-leaf | 6155 | S | S | 85 | 80 |
| **ROBSON SEED CO., Hall, N. Y.** | | | | | |
| Merrimack Farmers' Exch., Inc., Concord | | | | | |
| Corn, Hybrid Sweet 1136 Seneca 60 | 5700 | S | S | 90 | 75 |

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| **SEARS, ROEBUCK & CO., Chicago, Ill.** | | | | | |
| Sears, Roebuck & Co., Nashua | | | | | |
| Beet, Detroit Dark Red | 5960 | S | S | 70 | 65 |
| Carrot, Nantes | 5951 | S | S | 55 | 55 |
| Carrot, Danvers | 5952 | S | S | 55 | 55 |
| Carrot, Imperator | 5958 | S | S | 55 | 55 |
| Corn, Spancross | 5953 | S | S | 85 | 75 |
| Corn, Calumet | 5954 | S | S | 85 | 75 |
| Corn, Golden Hybrid No. 2439 | 5955 | S | S | 85 | 75 |
| Corn, Golden Cross Bantam | 5964 | S | S | 85 | 75 |
| Corn, Marcross C 13.6 | 5948 | S | S | 85 | 75 |
| Lettuce, Big Boston | 5962 | S | S | 80 | 80 |
| Muskmelon, Honey Rock | 5957 | S | S | 80 | 75 |
| Onion, Yellow Globe Danvers | 5956 | S | S | 75 | 70 |
| Parsnip, Hollow Crown | 5959 | S | S | 65 | 60 |
| Radish, Crimson Giant | 5950 | S | S | 80 | 75 |
| Spinach, Bloomsdale | 5949 | S | S | 65 | 60 |
| Turnip, Purple Top Strap Leaf | 5961 | S | S | 80 | 80 |
| **F. B. SPAULDING CO., Lancaster, N. H.** | | | | | |
| F. B. Spaulding Co., Lancaster | | | | | |
| Beans, Pencil Pod Black Wax | 6218 | S | S | 85 | 75 |
| Beans, Dwarf Hort. | 6219 | S | S | 85 | 75 |
| Carrot, Danvers Half Long | 6221 | S | 55† | 80 | 55 |
| Corn, Early Golden Sunshine | 6215 | S | S | 83 | 75 |
| Corn, Top Cross | 6216 | S | S | 85 | 75 |
| Corn, Spancross Hybrid | 6217 | S | S | 85 | 75 |
| Peas, Peter Pan | 6214 | S | S | 85 | 80 |
| Rutabaga, American Purple Top | 6223 | S | S | 79 | 75 |
| Squash, Buttercup | 6220 | S | S | 85 | 75 |
| Squash, Golden Hubbard | 6222 | S | 19 | 80 | 75 |
| **WIRTHMORE GRAIN CO, Nashua, N. H.** | | | | | |
| Wirthmore Grain Co., Nashua | | | | | |
| Beet, Detroit Dark Red | 5965 | S | S | 75 | 65 |
| Cabbage, Golden Acre | 5973 | S | S | 89 | 75 |
| Carrot, Danvers Half Long | 5968 | S | S | 55 | 55 |
| Corn, Garden Sunshine | 5966 | S | S | 90 | 75 |
| Corn, Golden Bantam | 5967 | S | S | 90 | 75 |
| Cucumber, National Pickling | 5970 | S | S | 79 | 80 |
| Cucumber, Long Green | 5971 | S | 80† | 90 | 80 |
| Lettuce, Black Seeded Simpson | 5969 | S | S | 89 | 80 |
| Radish, Sparkler | 5972 | S | S | 88 | 75 |
| Squash, Butternut | 5974 | S | S | 96 | 75 |
| **WOLFEBORO HARDWARE, Wolfeboro, N. H.** | | | | | |
| Wolfeboro Hardware, Wolfeboro | | | | | |
| Beans, Dwarf Hort. | 6294 | S | S | 90 | 75 |
| Beans, Pencil Pod Black Wax | 6295 | S | S | 90 | 75 |
| Corn, Golden Cross Bantam | 6290 | S | S | 90 | 75 |
| Corn, Golden Sunshine | 6292 | S | S | 90 | 75 |
| Peas, Improved Telephone | 6291 | S | S | 87 | 80 |
| Peas, World's Record | 6293 | S | S | 90 | 80 |
| **F. H. WOODRUFF & SONS, INC., Milford, Conn.** | | | | | |
| Granite State Feed Store, Hillsboro | | | | | |
| Beet, Crosby's Egyptian, 48359 x 16 | 6019 | None | S | .. | 65 |
| Beet, Detroit Dark Red, 48459P16 | 6028 | None | S | .. | 65 |
| Carrot, Danvers Half Long, 1-631 x 16 | 6030 | None | S | | 55 |
| Cucumber, Straight Eight, 48676 x 16 | 6024 | S | S | 90 | 80 |
| Cucumber, Imp. Long Green, 48446 | 6029 | None | S | | 80 |
| Endive, Green Curled, 46673A16 | 6025 | S | S | 85 | 70 |
| Lettuce, New York No. 12, 41940A16 | 6020 | None | S | | 80 |
| Parsnip, Hollow Crown, 47473 x 16 | 6027 | S | 69† | 83 | 60 |
| Pumpkin, Connecticut Field, 44620 x 16 | 6023 | None | S | | 75 |
| Radish, Scarlet Globe, 2-73 x 16 | 6026 | S | S | 90 | 75 |
| Watermelon, N. H. Midget, 1-7202 x 16 | 6022 | None | S | . | 70 |
| Merrimack Farmers' Exch., Inc., Concord | | | | | |
| Beans, Red Kidney, 46688 | 5696 | S | S | 85 | 75 |
| Beans, Pencil Pod Black Wax, 0-71506 | 5697 | S | S | 90 | 75 |
| Beans, Tenderlong, 0-7125C | 5698 | S | S | 85 | 75 |
| Beans, Kinghorn Special Wax, 0-758C | 5699 | S | S | 90 | 75 |

*As stated on label. "S" in this column indicates that date of test was in compliance with law. Figures or "None" indicate violation.

**Sometimes stated on label but is not required if vegetable seed is up to standard.

Note: "S" in this column indicates that the sample was satisfactory, — up to standard and within the allowable variation from the guarantee. Figures alone indicate that the sample was below standard.

† after the figure indicates that the sample was up to standard but below guarantee.

| Name and Address of Wholesaler<br>Name and Address of Dealer<br>or Place Collected<br>Kind of Seed | Sample No. | Date Tested* | Germination | | |
|---|---|---|---|---|---|
| | | | Found | Guaranteed** | N. H. Standard |
| | | | (Note) | | |
| **F. H. WOODRUFF & SONS, INC., Milford, Conn. (continued)** | | | | | |
| **Merrimack Farmers' Exch., Inc., Concord (continued)** | | | | | |
| Beans, White Seeded Tendergreen, 1-7244C | 5701 | S | 55 | 90 | 75 |
| Beet, Detroit Dark Red, 47487 | 5705 | S | S | 90 | 65 |
| Carrot, Danvers Long Strain, 1-541 | 5703 | S | S | 70 | 55 |
| Carrot, Nantes Golden Beauty, 1-629 | 5704 | None | S | | 55 |
| Corn, Golden Sunshine, 46036-S | 5706 | S | S | 90 | 75 |
| Corn, Golden Cross Bantam, 46040 | 5707 | S | S | 90 | 75 |
| Lima beans, Fordhook, 1-6242-22 | 5695 | S | S | 86 | 70 |
| Parsnip, Hollow Crown, 9-538 | 5702 | S | S | 70 | 60 |
| Peas, World's Record, 5-7275 | 5688 | S | S | 90 | 80 |
| Peas, Imp. Telephone, 466692-S | 5689 | S | S | 90 | 80 |
| Peas, Laxtonian, 46693-S | 5690 | S | S | 90 | 80 |
| Peas, Laxton's Progress, 1-734-S | 5691 | S | S | 90 | 80 |
| Peas, Dwarf Telephone, 1-730-S | 5692 | S | S | 86 | 80 |
| Peas, Freezonian, 46901-S | 5693 | S | S | 90 | 80 |
| Peas, Little Marvel, 1-756-S | 5694 | S | S | 86 | 80 |
| **J. J. Moreau & Sons, Inc., Manchester** | | | | | |
| Beans, Burpee's Stringless Gr. Pod, 0-7168CD12 | 5722 | S | S | 90 | 75 |
| Carrot, Danvers Half Long, 1-631X16 | 5725 | None | S | | 55 |
| Corn, Golden Bantam, 47860A12 | 5721 | S | S | 90 | 75 |
| Corn, Hybrid Marcross, 47857A12 | 5723 | S | S | 90 | 75 |
| Corn, Golden Sunshine, 46047A12 | 5724 | S | S | 88 | 75 |
| Cucumber, Imp. Long Green, 48446 | 5726 | None | S | | 80 |
| Peas, Thomas Laxton, 1-763S12 | 5720 | S | S | 85 | 80 |
| **N. H. State Hospital, Concord** | | | | | |
| Lettuce, 45388X16 | 6161 | S | S | 90 | 80 |
| **S. D. WOODRUFF & SONS, INC., Orange, Conn.** | | | | | |
| **Checkerboard Feed Store, Manchester** | | | | | |
| Lettuce, Big Boston | 5734 | S | S | 80 | 80 |
| Lettuce, Great Lakes | 5736 | S | S | 80 | 80 |
| Parsley, Long Rooted Hamburg | 5733 | S | S | 60 | 60 |
| **Joudrey Hardware, Gorham** | | | | | |
| Broccoli, Calabrese Green Sprouting | 6251 | S | S | 75 | 75 |
| Lettuce, Prize Head or Bronze Leaf | 6243 | S | S | 80 | 80 |
| Turnip, Purple Top White Globe | 6242 | S | S | 80 | 80 |
| **WOODRUFF'S TRIPLE "T" SEEDS, INC., Wethersfield, Conn.** | | | | | |
| **Checkerboard Feed Store, Manchester** | | | | | |
| Carrot, Hutchinson | 5732 | S | S | 55 | 55 |
| Escarolle, Broad Leaf Batavian Endive | 5735 | S | S | 70 | 70 |
| Tomato, Rutgers | 5731 | S | S | 75 | 75 |
| **Joudrey Hardware Co., Gorham** | | | | | |
| Beet, Detroit Dark Red | 6246 | S | S | 65 | 65 |
| Carrot, Hutchinson | 6249 | S | S | 55 | 55 |
| Carrot, Chantenay Red Cored | 6250 | S | S | 55 | 55 |
| Cucumber, Improved Long Green | 6247 | S | 68 | 80 | 80 |
| Cucumber, Boston Pickling | 6248 | S | S | 80 | 80 |
| Parsley, Italian Plain Leaf | 6244 | S | S | 60 | 60 |
| Radish, Cherry Belle | 6245 | S | S | 75 | 75 |
| Tomato, Italian Canner or Red Plum | 6241 | S | S | 75 | 75 |

It is presumed that the following samples were carried over from the previous season; hence the name of the wholesaler is omitted.

| | | | | | |
|---|---|---|---|---|---|
| **Chester Marshall, Agent for Snowflake Canning Co., Lancaster, N. H.** | | | | | |
| Corn, Hybrid Seneca Golden, 1214 L | 6323 | 12/1954 | S | 98 | 75 |
| Corn, Hybrid Seneca Arrow, 1233 L | 6324 | 12/1954 | 75† | 97 | 75 |

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**Sometimes stated on label but is not required if vegetable seed is up to standard.

Note: "S" in this column indicates that the sample was satisfactory, — up to standard and within the allowable variation from the guarantee. Figures alone indicate that the sample was below standard.

† after the figure indicates that the sample was up to standard but below guarantee.

630.72
N532
no.426-450
DATE DUE

| | |
|---|---|
| NOV 4 '64 | |
| MAY 19 '65 | |
| Sept 29 | |
| OCT 28 '69 | |
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